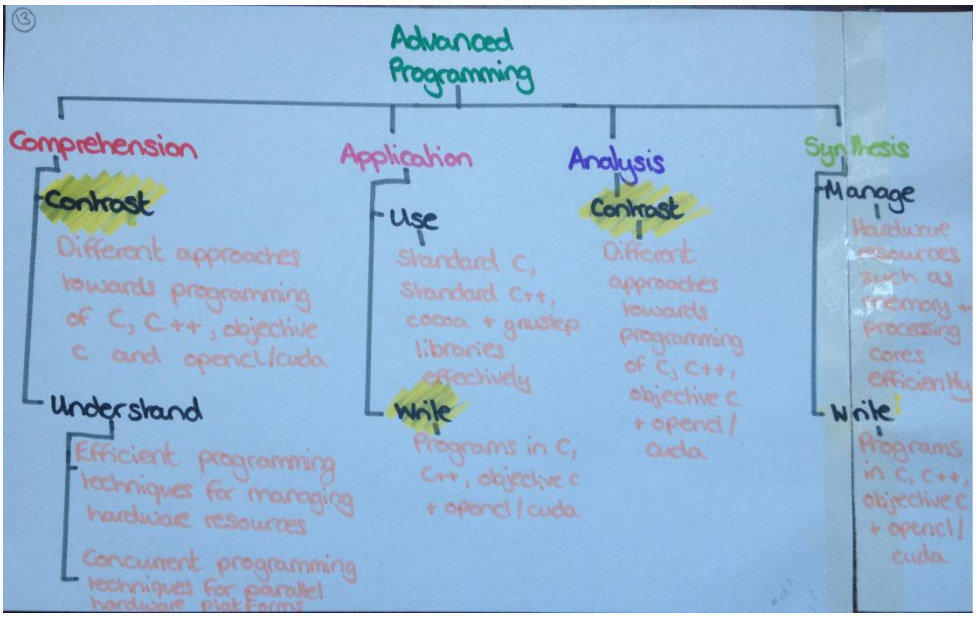
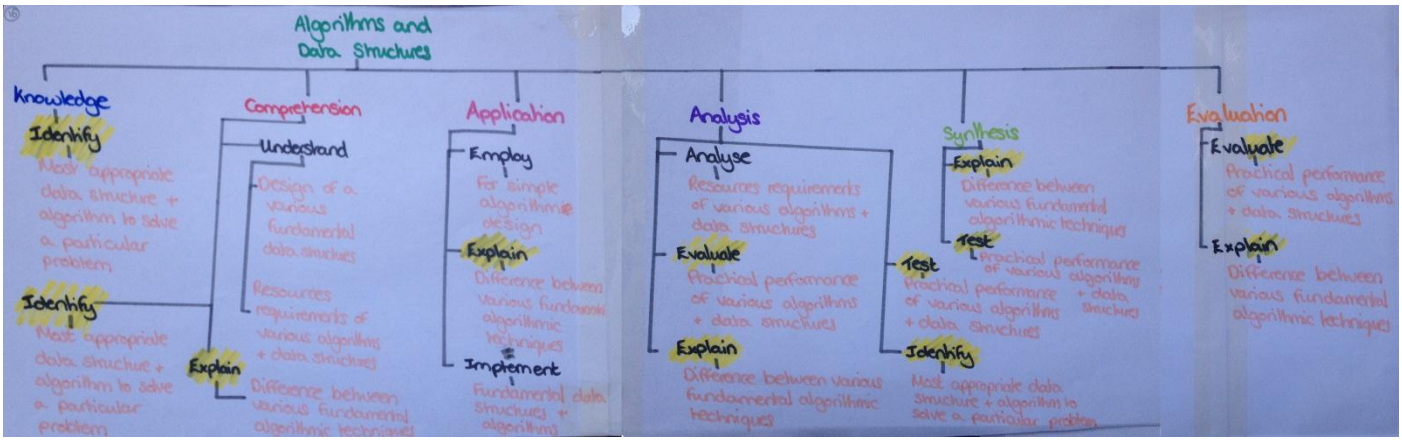
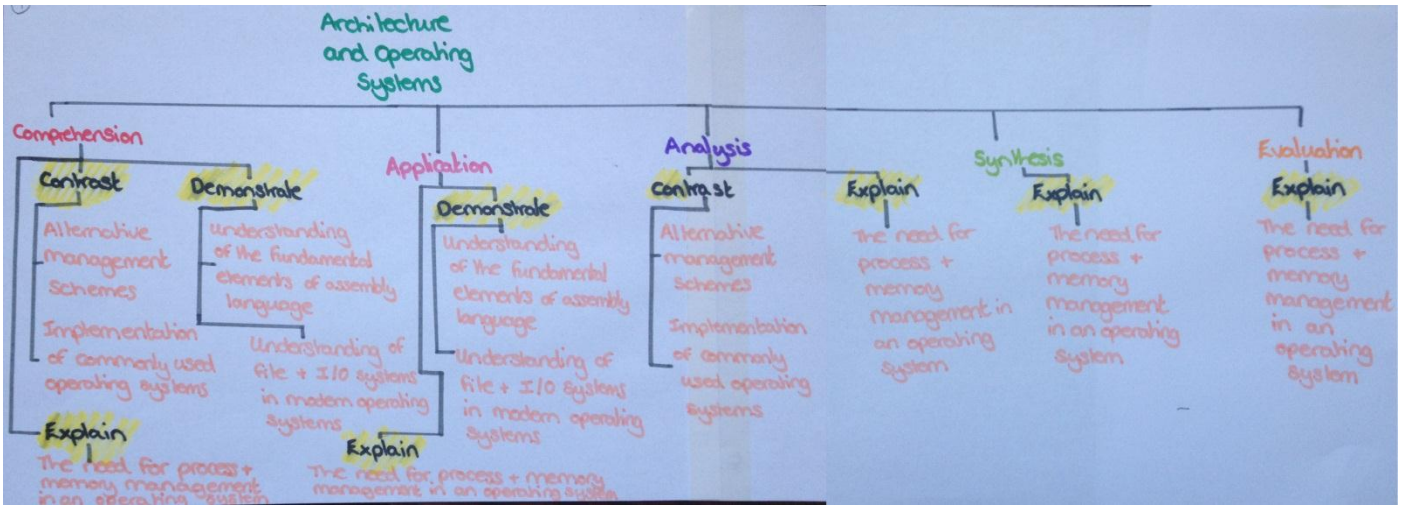
Advanced Programming



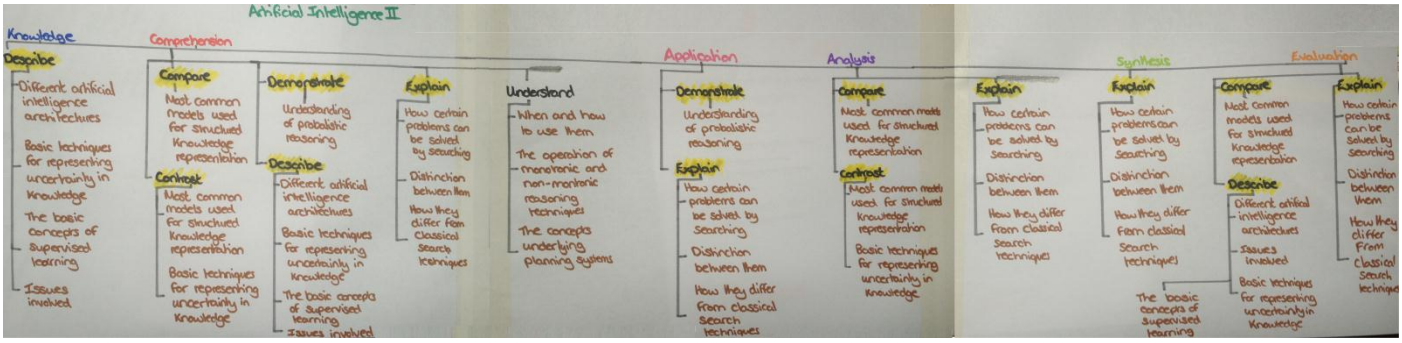
Algorithms and Data Structures



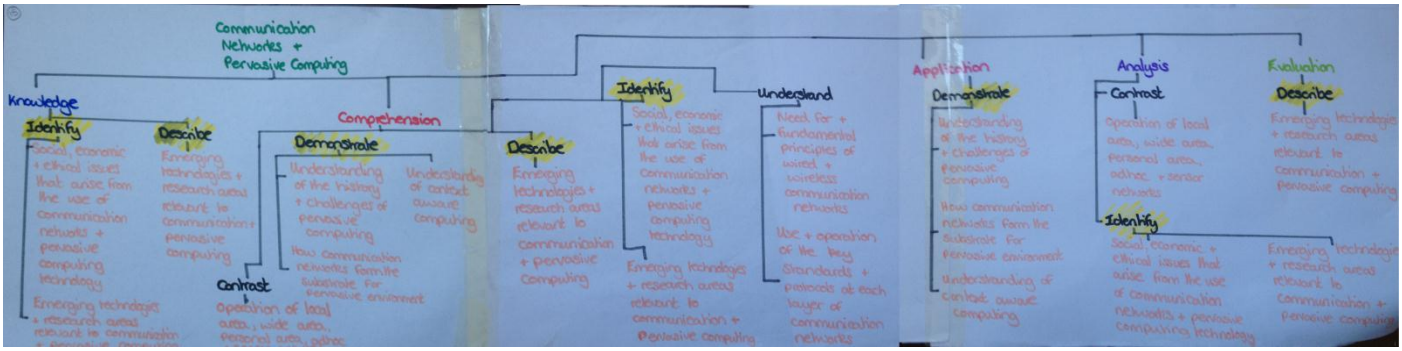
Architecture and Operating Systems



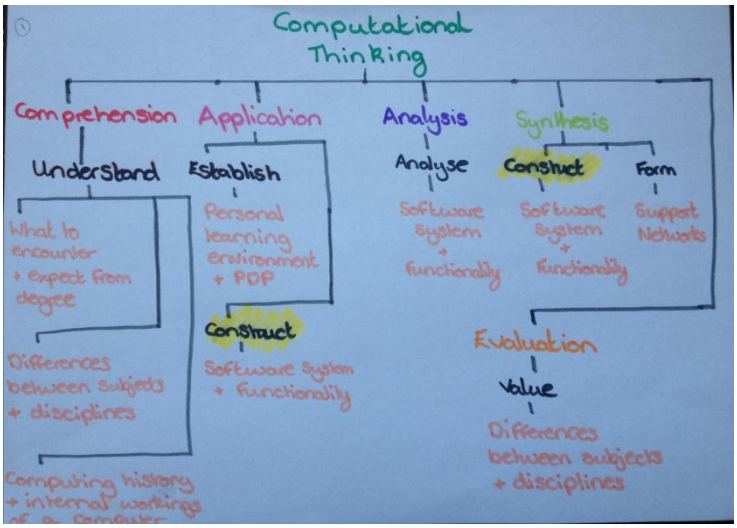
Artificial Intelligence



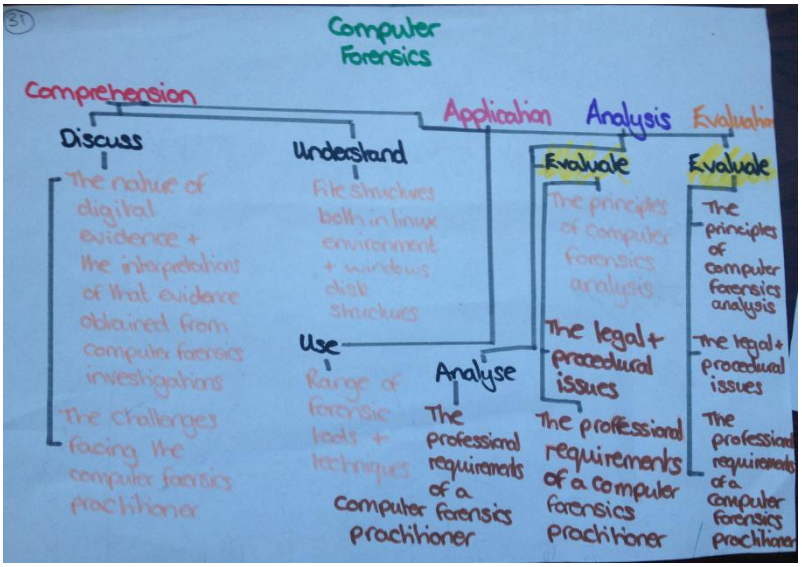
Communication Networks and Pervasive Computing



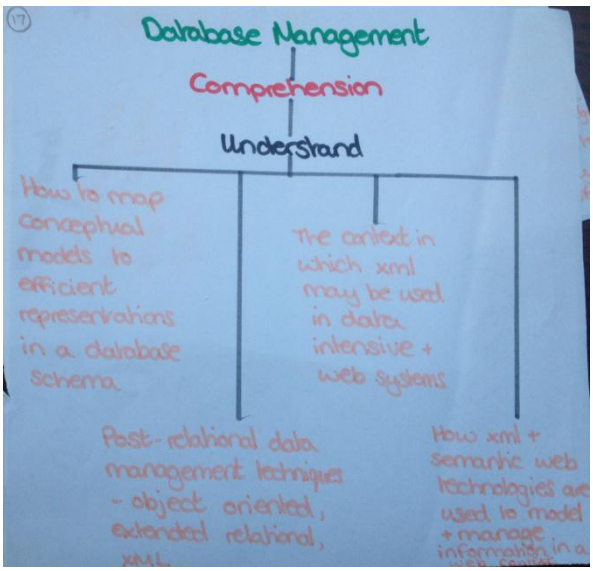
Computational Thinking



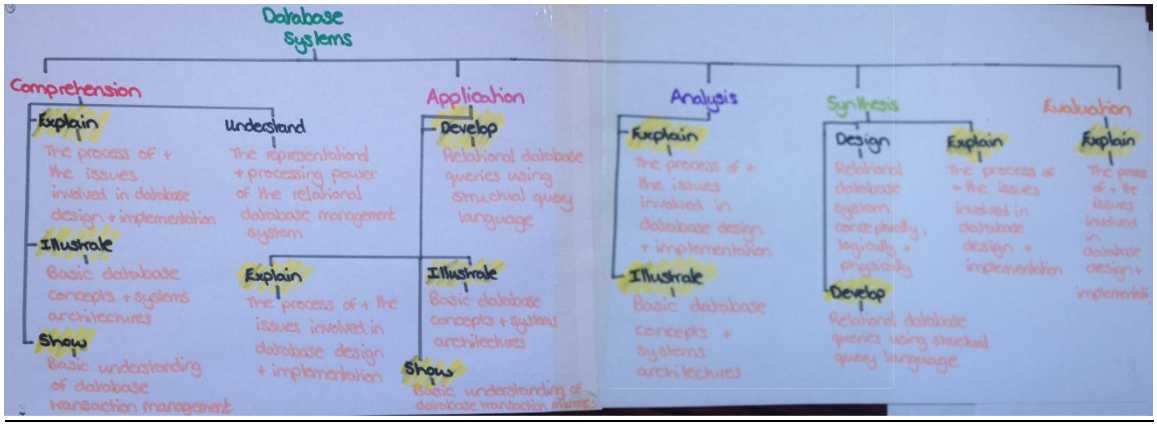
Computer Forensics



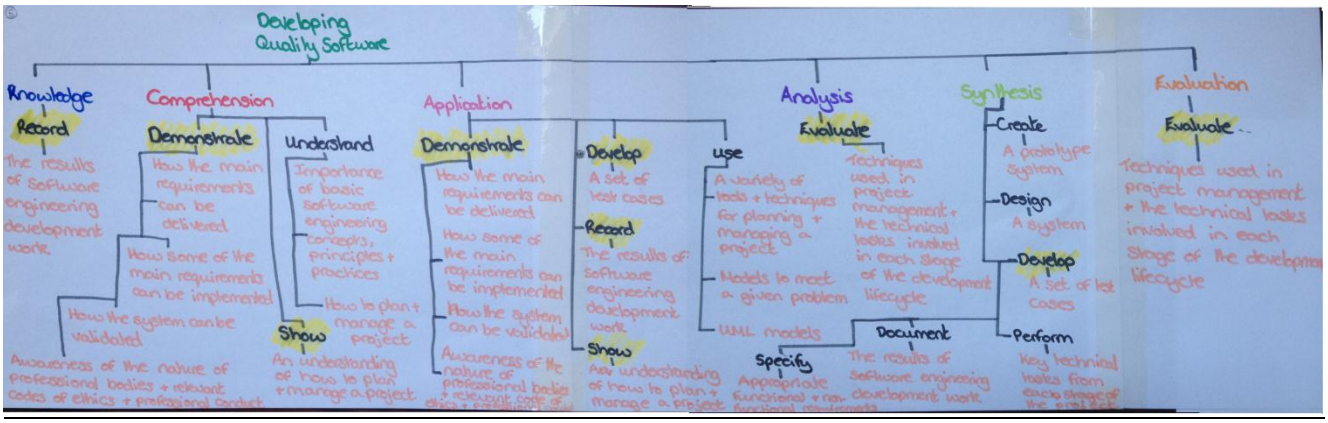
Database Management



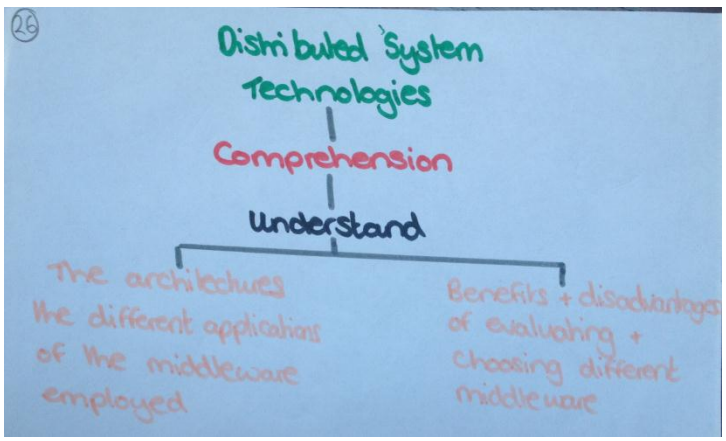
Database Systems



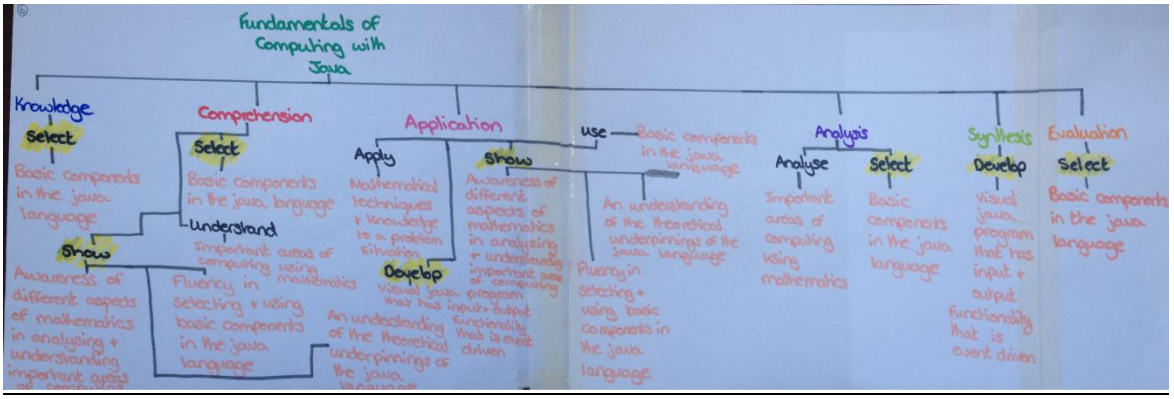
Developing Quality Software



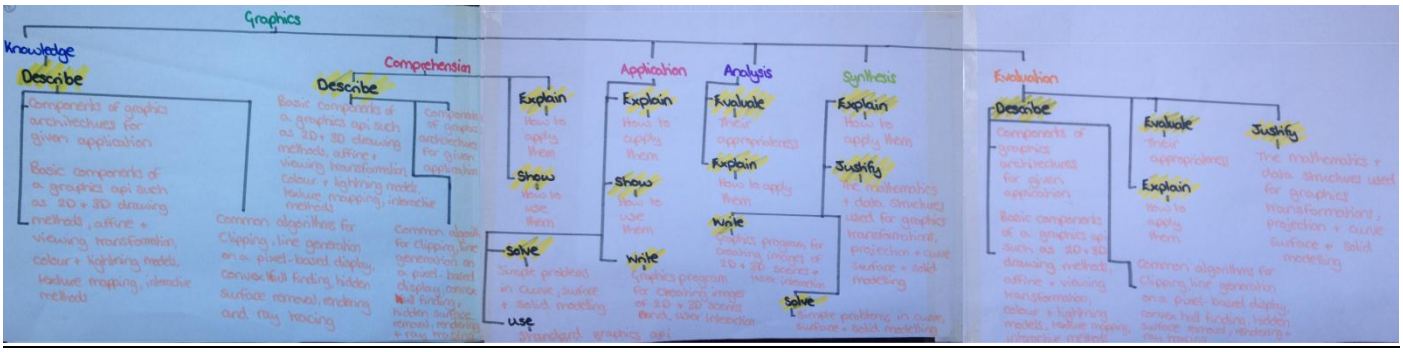
Distributed System Technologies



Fundamentals of Computing with Java



Graphics



Human Computer Interaction

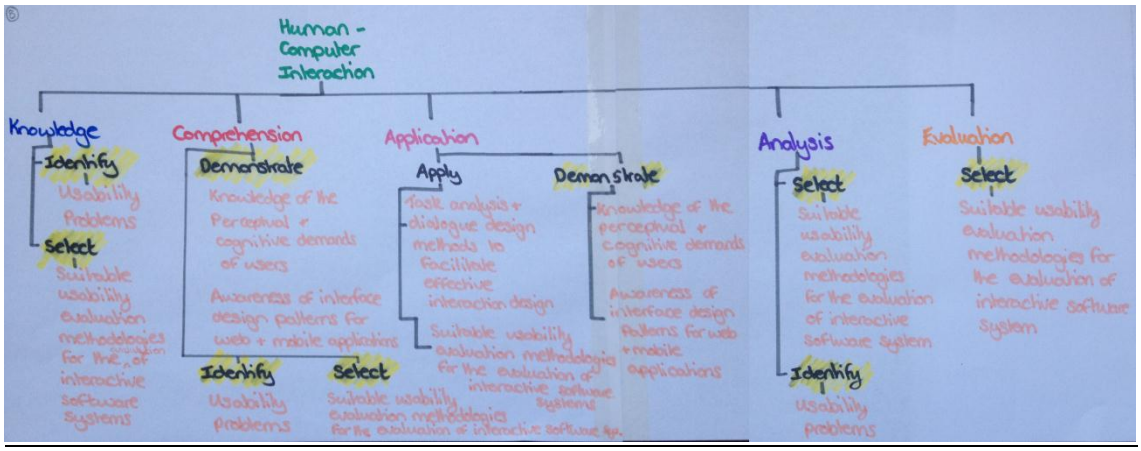
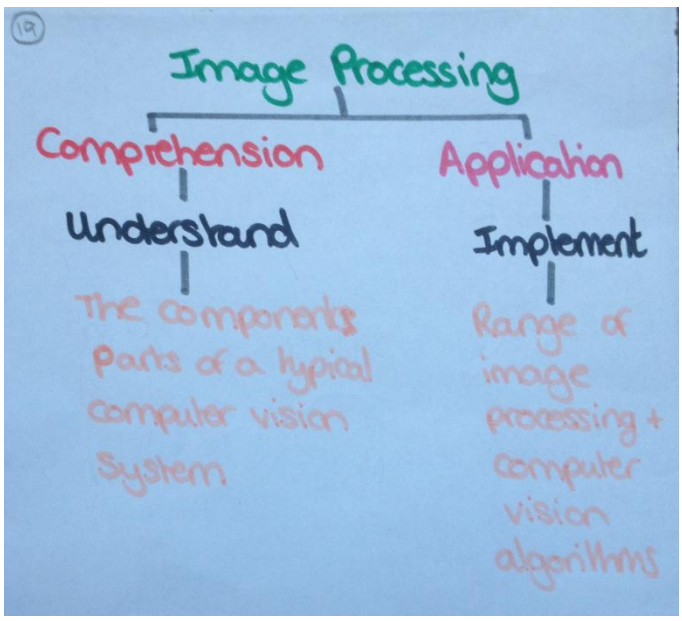
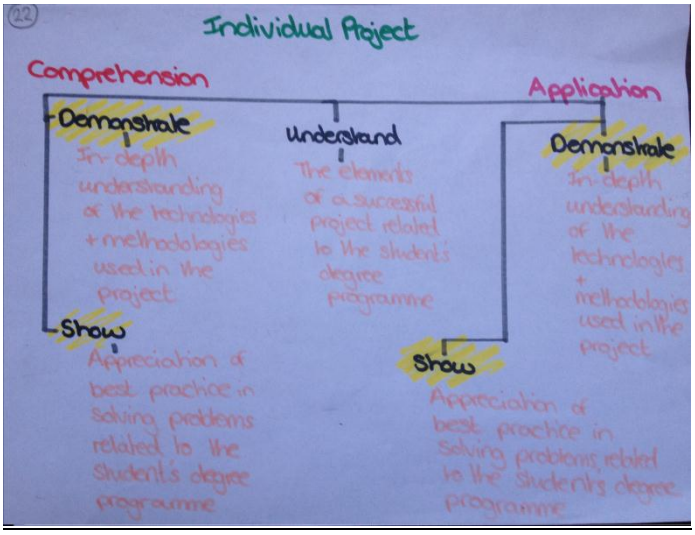


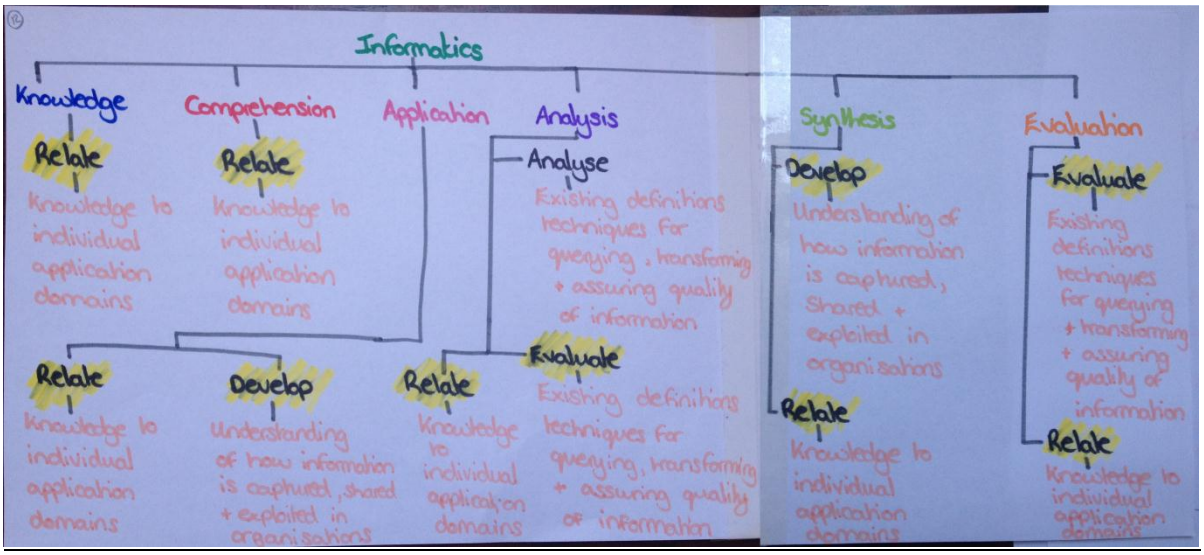
Image Processing



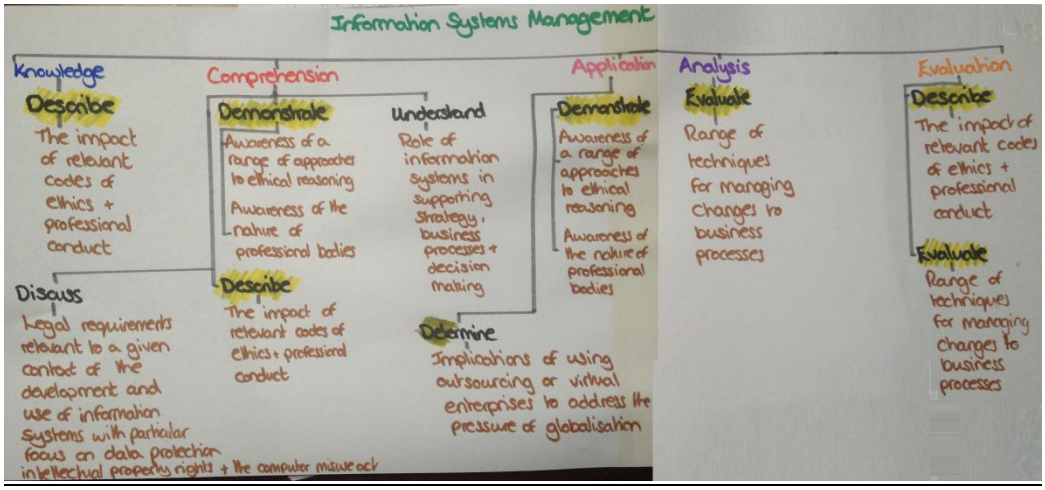
Individual Project



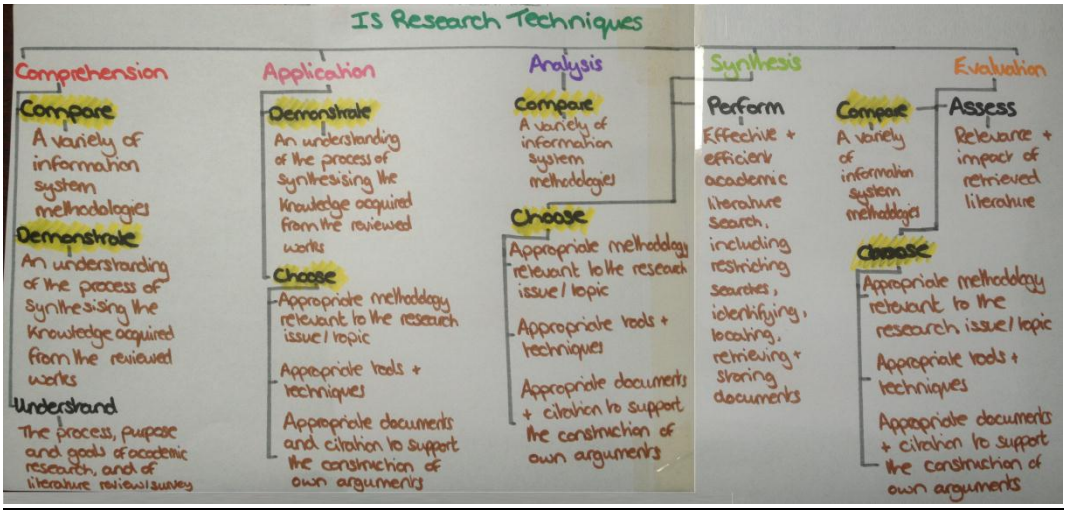
Informatics



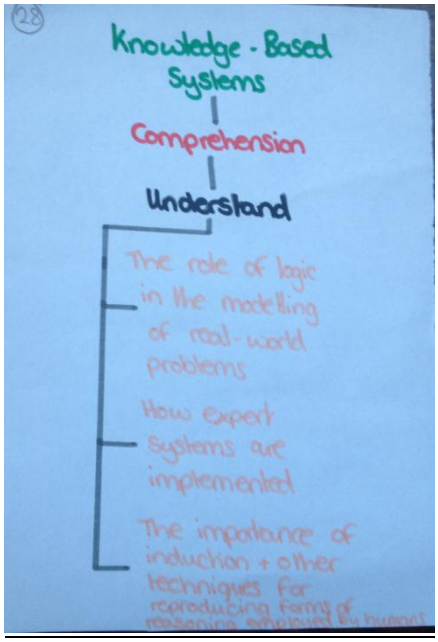
Information Systems Management



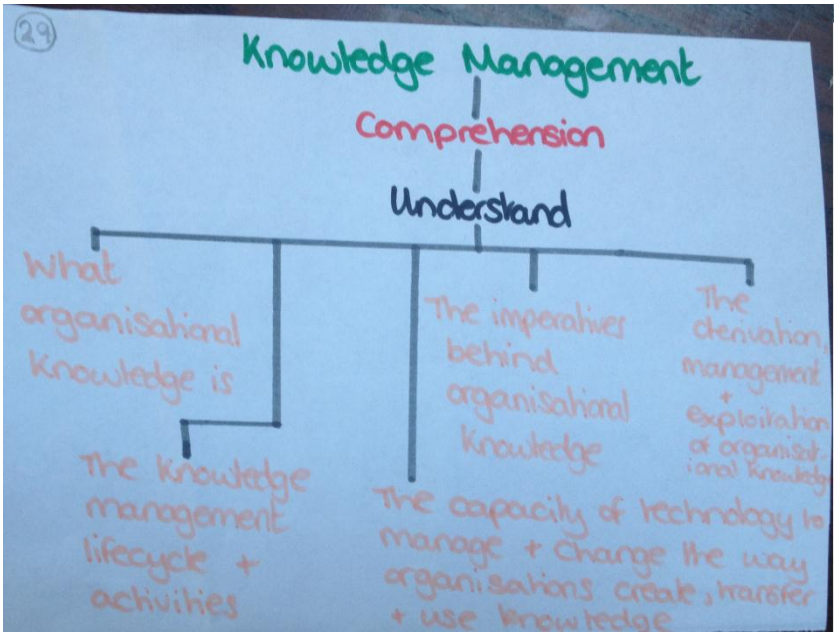
IS Research Techniques



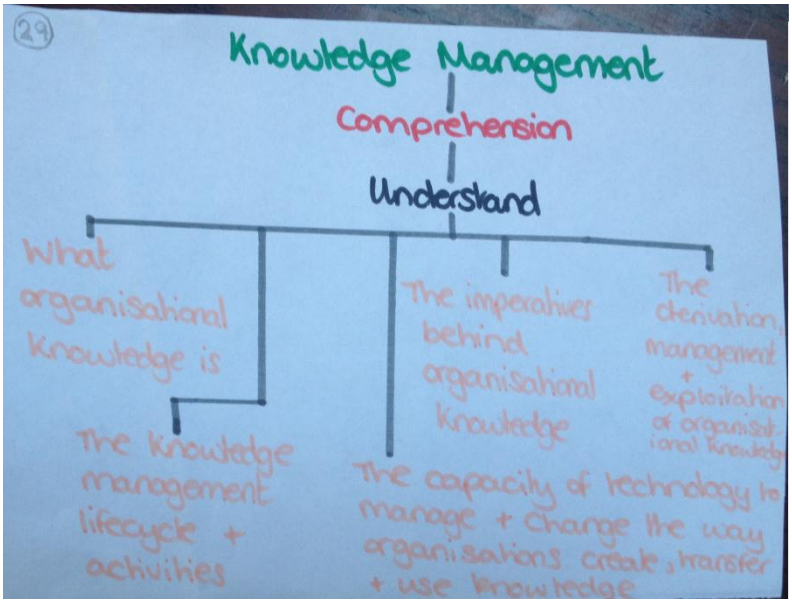
Knowledge Based Systems



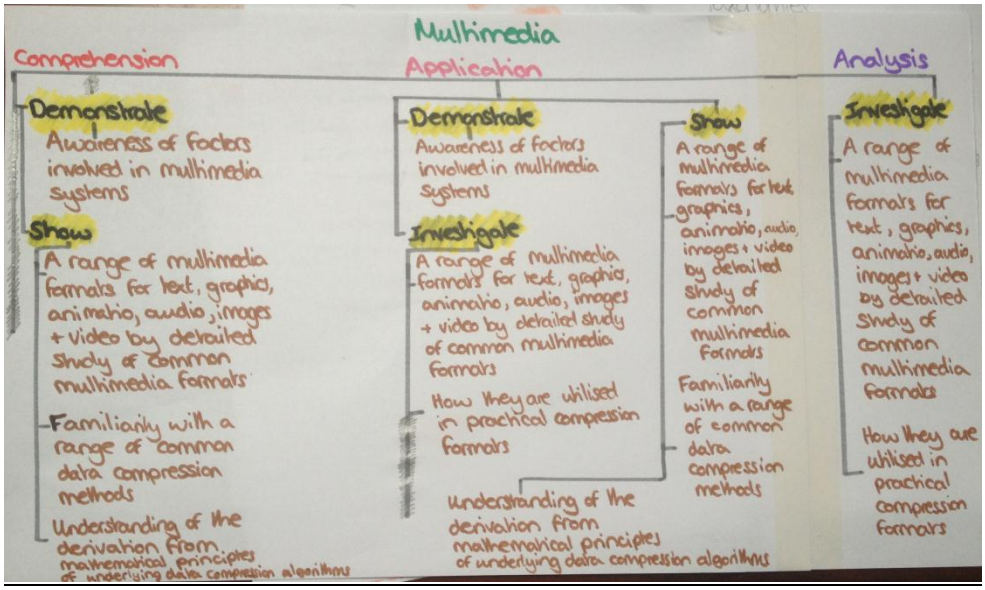
Knowledge Management



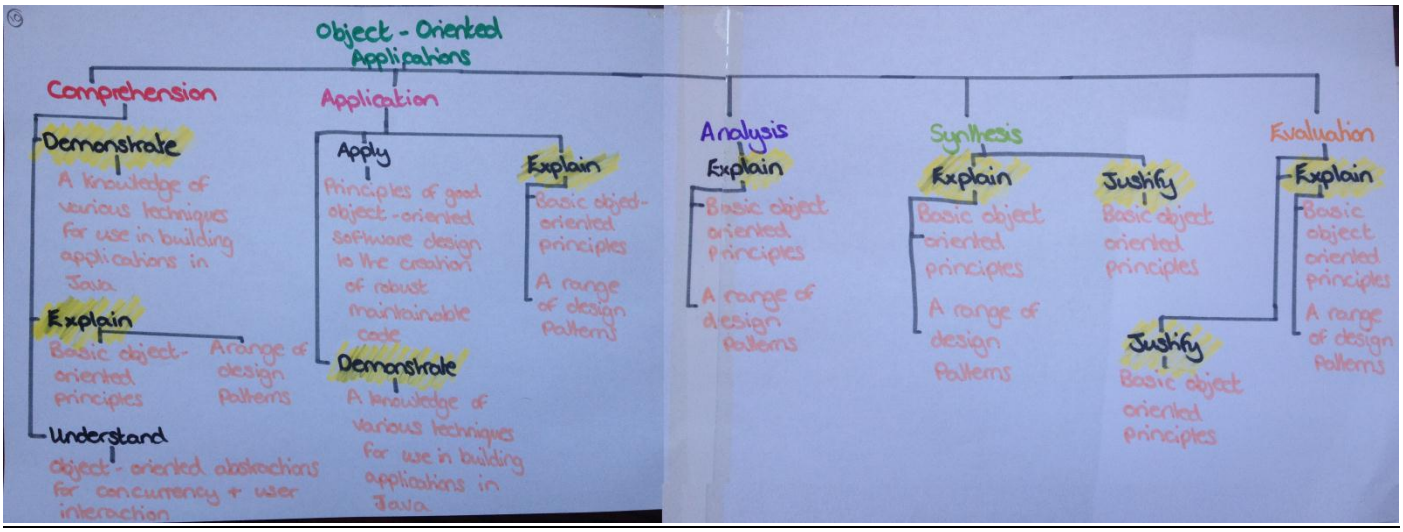
Mobile Communications and Meta Heuristics



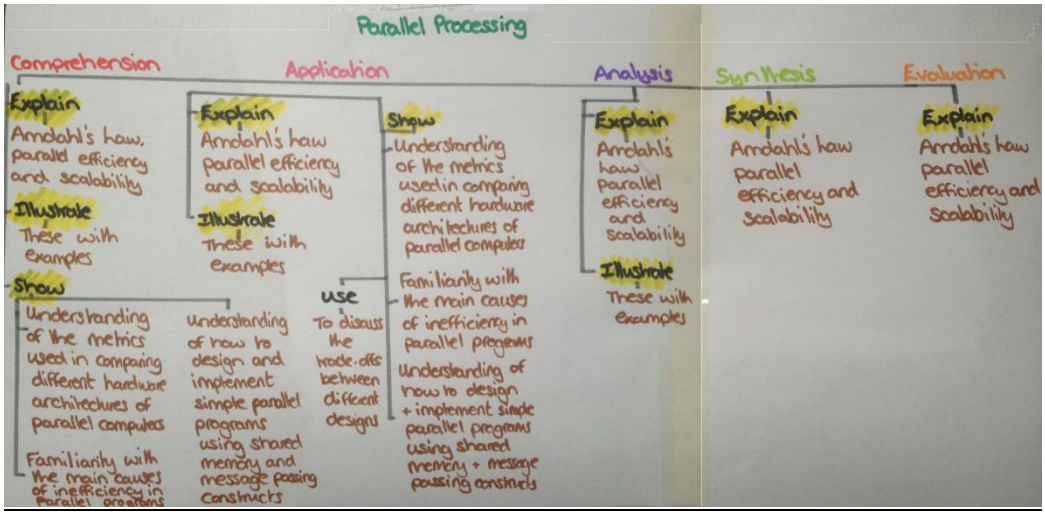
Multimedia



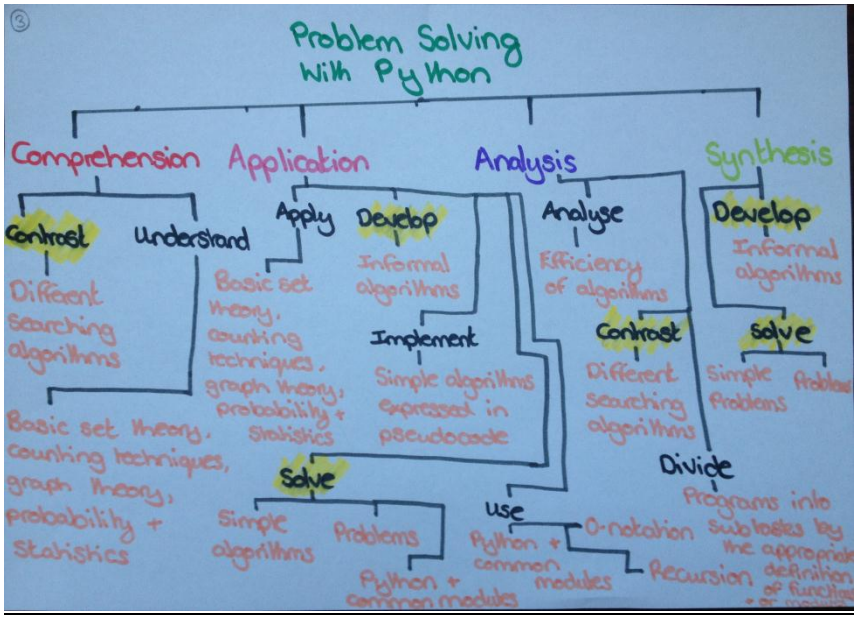
Object Oriented Applications



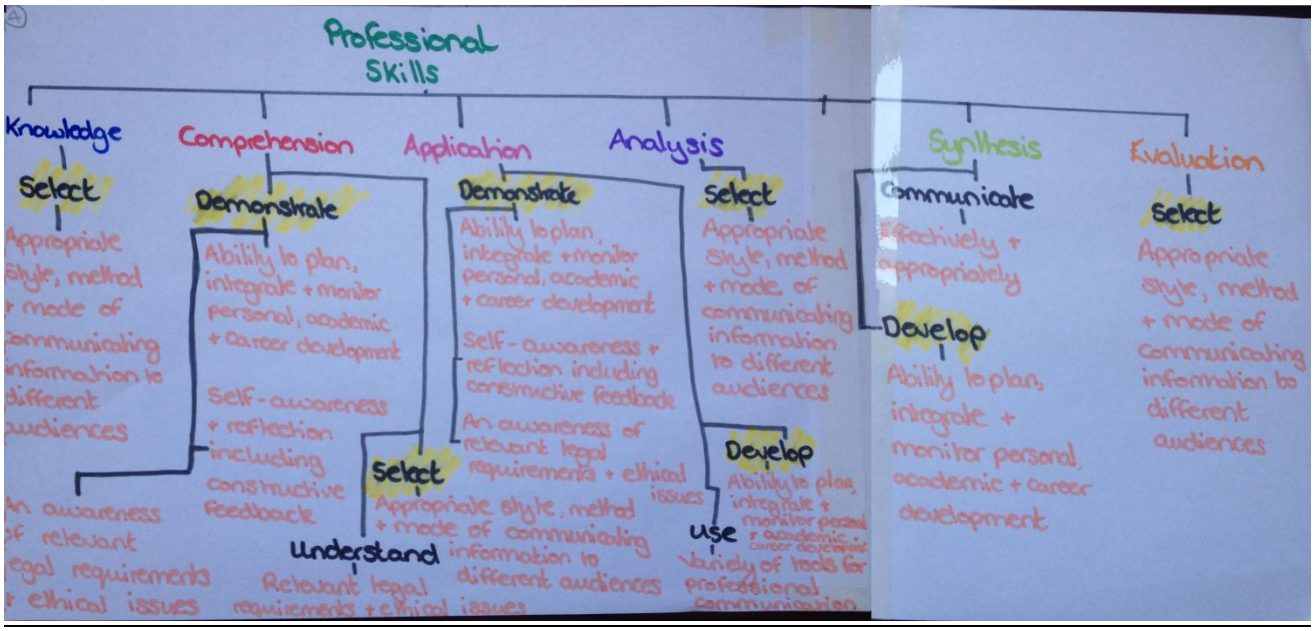
Parallel Processing



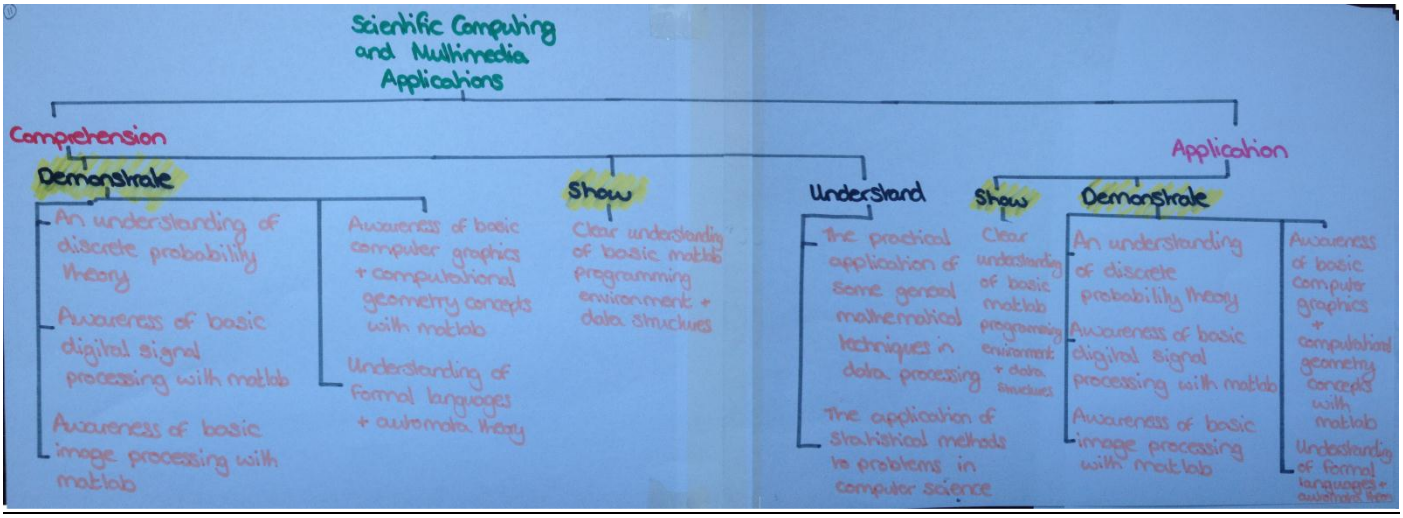
Problem Solving with Python



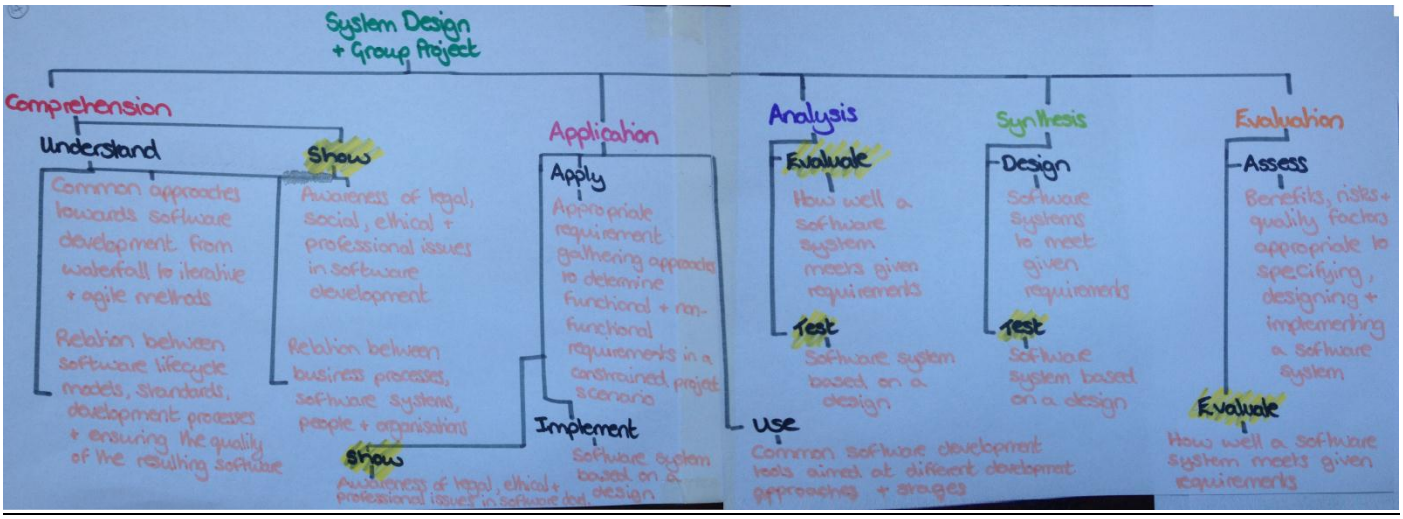
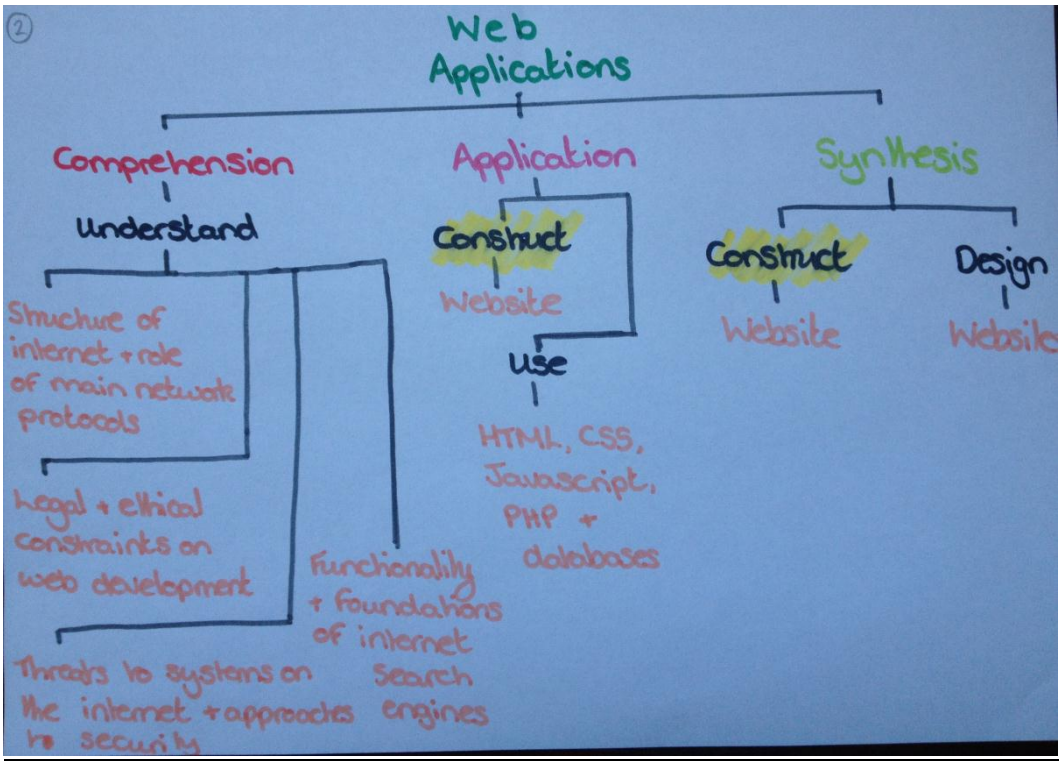
Professional Skills



Scientific Computing and Multimedia Applications



System Design and Group Project



Web Applications