Computer Science Year 10 homework list

Task 1 Complete T1 Homework 1.docx on CPU and the Fetch, Decode and Execute cycle

Task 2 Revise for your end of unit test Computer Systems. See list of resources on teams.

Task 3 Complete T2 Homework.docx worksheet on Binary arithmetic and hexadecimal

Task 4 Revise for you end of unit test on data representation. See list of resources on teams.

Task 5 Complete T1 Homework 1.docx worksheet on Networks and the Internet

Task 6 Complete T2 Homework 2.docx worksheet on Local area networks

Task 7 Revise for your end of unit test on Networks. See list of resources on teams.

Task 8 Complete T2 Homework 2.docx worksheet on malware and network security.

Task 9 Complete T3 Homework 3.docx worksheet on Operating systems.

Task 10 Revise for your end of unit test on Network Security. See list of resources on teams.

Task 11 Complete T3 Homework 3BD.docx worksheet on Legal aspects of computing

Task 12 Revise for end of unit Test on Ethical and Legal Aspects of computing. See list of resources on teams.

Task 13 Programming practice.

Write a python algorithm which asks a user to enter a number between 5 and 20. If they enter a number outside this range, the program asks them repeatedly to re-enter the number until they enter a valid number.

If a valid number **n** is entered, the program asks the user to enter **n** temperatures (all integer values), then calculates and outputs the average temperature.

Task 14 Revise for end of unit Test on Programming . See list of resources on teams.