



## Computer Science A-Level Summer Work 2018

### Task 1

Write a reasoned argument either for or against which starts:

*I believe Artificial intelligence technology is.....*

- you should research the topic both for and against (references to be included in the document)
- you need to include where AI has been used successfully and unsuccessfully
- what does the future hold for AI?

I would expect you to write a two page document.

### Task 2:

The challenge: Mastermind Generate a random 4 digit number. The player has to keep inputting 4 digit numbers until they guess the randomly generated number. After each unsuccessful try it will say how many numbers they got correct, but not which position they got right. At the end of the game it will congratulate the user and say how many tries it took.

- a) You must design it (Flow chart)
- b) Create it in Python
- c) Test it