# Worksheet 10b Programming Techniques

1. Write a program that will ask for a student’s year group. No student can be in a year group above Y11 (if you have a sixth form, that doesn’t count).
2. Improve your program from Question 1 so that all students must be between Year 7 and Year 11 (inclusive).
3. Write a program that will ask for a word with exactly six letters.
4. Write a program that will ask for your favourite Star Wars film but will only accept one of the original films as a valid answer.

validAnswers = [“a new hope”,“the empire strikes back”,“return of the jedi”]

1. Write a guessing game that will randomly pick an integer from 1 to 10. The user will need to guess until they get the correct answer.
2. Write a validation routine that will ask for a car registration number in the format AA11 AAA.