Programming Fundamentals Test 2: Data Types

• Full marks: 24 (3*8)

Try to use proper variable names. Add comments where necessary.

- 1. Declare and instantiate a list manyNumbers with the following data: 1 2 2 4 3 4 5 11 6 15 7 8 9
 - Declare another list **justEven** and insert the even items in **manyNumbers** here.

Don't hardcode, use loops and conditions

- 2. Take the following data as input from user and store it in an array:
 - [<full_name>:string,<grade>:integer,<roll_no>:integer]
- Concatenate Initials, Grade and Roll_no together to get a new string named ExamRollNo and display
 it.
- 3. Declare and instantiate a list arrayWithTwins with the following data: 1 2 2 4 3 4 5 11 6 15 7 8 9
 - Create a new list twinlessArray with just unique items from arrayWithTwins