

# Programming Fundamentals Test 1: Control Flow

- Full marks: 24 (3\*8)

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

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1. Write a program that:

- takes a number as input from user
- Displays:
  - "The number is multiple of 7" if the number is multiple of 7
  - "The number is not multiple of 7" if it is not

2. Define a function multiples() that takes two parameters num, n as input and Displays first n multiples of num

- Test the function by calling it as:
  - multiples(5,10) which should display first 10 multiples of 5
  - multiples(2,2) which should display first 2 multiples of 2

3. Write a program to display the following pattern

```
*  
* *  
* * *  
* * * *  
* * * * *
```