# Activity 13

Demonstrate your programming knowledge by completing a program investigation. First, review the program below. Then, answer the questions below.

```
1. #Program to check if it is morning time
2.  hour = input("Please enter the hour of the day(24-
   hour clock):")
3.  hour = int(hour)
4.
5.  if hour < 12:
6.        print("The time", hour, "is am")
7.  else:
8.        print("The time", hour, "is pm")
```

1. Explain what you think will happen when this program is executed?

2. What will happen if the user input is '18'?

3. What will happen if the user input is '5'?

4. What will the program output be if the user input is '12'?

LIVEWORKSHEETS