

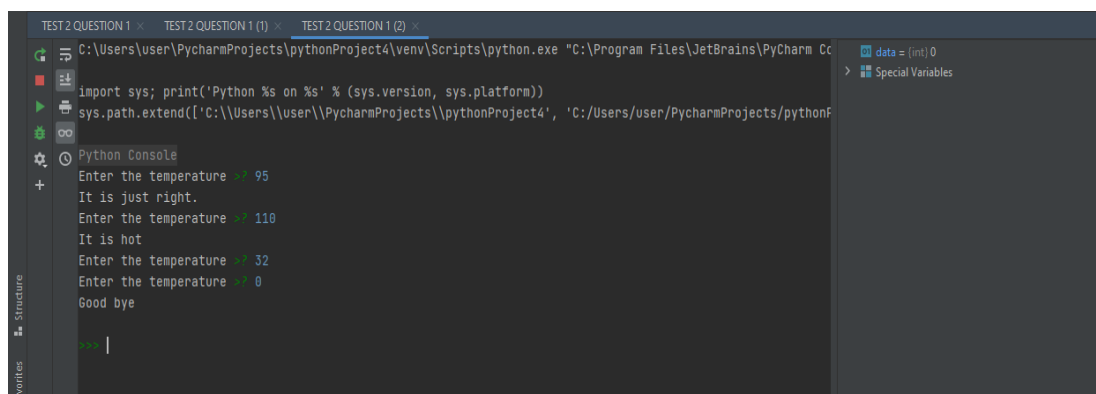
NAME : DARISHINI RAMU

MATRIC NO : A20BE0045

TOPIC : HANDS ON TEST

QUESTION 1

```
1
2
3 def temp(temp):
4     if temp > 100:
5         print('It is hot')
6     elif temp > 61 & temp < 99:
7         print('It is just right.')
8     elif temp < 60 & temp > 0:
9         print('Its is cold')
10
11
12 while temp != 0:
13     data = int(input('Enter the temperature '))
14     if data == 0:
15         break
16     else:
17         temp(data)
18 print('Good bye')
19
20
```



The screenshot shows the PyCharm IDE with the following components:

- Top Panel:** Three tabs labeled "TEST 2 QUESTION 1", "TEST 2 QUESTION 1 (1)", and "TEST 2 QUESTION 1 (2)".
- Editor:** Contains the Python code from the previous block. The first two lines of the code are highlighted in blue.
- Python Console:** Shows the execution output:

```
import sys; print('Python %s on %s' % (sys.version, sys.platform))
sys.path.extend(['C:\\Users\\user\\PycharmProjects\\pythonProject4', 'C:/Users/user/PycharmProjects/pythonF

Python Console
Enter the temperature 95
It is just right.
Enter the temperature 110
It is hot
Enter the temperature 32
Enter the temperature 0
Good bye
```
- Right Panel:** Shows the "Special Variables" section with the variable `data` set to `(int) 0`.

QUESTION 2

Refer to DARISHINI RAMU_A20BE0045 TEST 2 QUESTION 2 FLOWCHART.pdf