

4. Programming with Python

WORKSHEET 4

I. Answer the following questions.

1. Write the output of the following Python programs:

```
(i) x = 5
    y = 7
    if x = y:
        print("both are equal")
    else:
        print("both are not equal")

(ii) i=2
    while i<10:
        print (i)
        i+=2
```

II. State whether the following statements are True (T) or False (F).

1. Python is a painting software. _____
2. The If() statement helps in entering data. _____
3. The while loop is used to execute a block of statements repeatedly until a given statement is false. _____
4. Keywords do not exist in Python. _____
5. The == operator denotes the equal condition. _____