**Assignment No 2**

1. True and Falls are two values of Boolean data type.

a = 998

print (a ==999)

False

1. Three different type operator are and, or ,and not
2. I) And operator

False False False

False True False

True False False

True True True

II) OR operator

False False False

False True True

True False True

True True True

III) and not

False False True

False True True

True False True

True True False

1. a = 5>4 and 3==5

Ans- False

Not 5>4

Ans-False

5>4 or 3==5

Ans-True

not ((5 > 4) or (3 == 5))

Ans- False

(True and True) and (True == False)

Ans- False

(not False) or (not True)

Ans- True

1. less than(<), less than or equal to(<=), greater than(>), greater than or equal to(>=), equal to (==), and not equal to(!=)
2. In mathematics = is an equal to operator and in Python = is assign a value to variable
3. I) print(“eggs”)

II) print(“bacon”)

III) print(“ham”)

print(“spam”)

print(“spam”)

1. spam = 0

if spam== 1:

print("Hello")

if spam == 2:

print("Howdy")

else:

print("Greetings!")

Greetings!