Chapter-10

CLASS 7

CONDITIONAL STATEMENTS IN PYTHON

A. Write the output of the following programs:

1.
```
a = 200
b = 33
if b > a:
    print("b is greater than a")
else:
    print("b is not greater than a")
```
....

2.
```
num = 3.4
if num > 0:
    print("Positive number")
elif num == 0:
    print("Zero")
else:
    print("Negative number")
```
....

3.
```
age = int (input("Enter your age?"))
if age>=18:
    print("You are eligible to vote !!");
else:
    print("Sorry! you have to wait !!");
```
....

4.
```
num = int(input("enter the number?"))
if num%2 == 0:
    print("Number is even.")
else:
    print("Number is odd.")
```
....

B. Write syntax of the following:

1. if statement

....

....

2. if...else statement

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Grade: ☆ ☆ ☆ ☆ ☆   Teacher's Signature: _____