Python Worksheet

Q1-D) int('32')

Q2-C) 4

Q3-B) (a**b)%c

Q4-A)<class 'type'>

Q5-C) 65

Q6-D) Method

Q7-B) False

Q8-C) Never

Q9-C) 4.2038

    D) 3.0

Q10-B) You can pass keyword arguments in any order.

     D) Positional arguments must be before keyword arguments in a function call

```
Q11-n=int(input("enter the number of rows:"))

for i in range(n):

   for j in range(n-i-1):

      print(" ",end="")

   for j in range(i+1):

      print("*",end=" ")

   print()
```

```
Q12- n=int(input("Enter your choice: "))

k=n-2

for i in range(n,-1,-1):

   for j in range(k,0,-1):

      print(end=" ")

   k=k+1

   for j in range(0,i+1):

      print("*",end=" ")

   print()

k=2*n-2

for i in range(0,n+1):
```

```python
    for j in range(0,k):
        print(end=" ")
    k=k-1
    for j in range (0,i+1):
        print("*",end=" ")
    print()
```

Q13 -n=int(input("enter the number of rows:"))

```python
for i in range(n):
    for j in range(i+1):
        print("*",end="")
    print()
```

Q14-row=int(input("enter the number of rows: "))

```python
for i in range (row):
    print(" "*(row-i)+" *"*(i+1))
for j in range(row-1):
    print(" "*(j+2)+" *"*(row-1-j))
```

Q15-n=int(input("enter the number of rows: "))

```python
for i in range (n):
    print(" "*(n-1-i),end=" ")
for j in range(i+1):
    print(chr(j+1,end=" "))
print()
for i in range(n-1):
    print(""*(i+1),end=" ")
for j in range(n-1-i):
    print(j+1,end=" ")
print()
```