Task 1:- MSQ questions

```
In [1]:
Q1 = """What is 5*5 ?
a.20
b.10
c.25
d.50 """
print(Q1)
What is 5*5 ?
a.20
b.10
c.25
d.50
In [2]:
Q2 = """ What is 6*3+2 ?
a. 20
b. 18
c. 16
d. 24"""
print(Q2)
What is 6*3+2 ?
a. 20
b. 18
c. 16
d. 24
In [3]:
Q3 = """ What is 20% of 60?
a.15
b.20
c.10
d.12"""
print(Q3)
What is 20% of 60?
a.15
b.20
c.10
d.12
In [4]:
Q4 = """What is formula of (a+b)^2?
a.a^2+2ab
b. a^2+2ab+b^2
c. a^2+2ab-b^2
d. b^2+2ab"""
```

In [6]:

```
Q5 = """What is full form of SQL ?
a. Structured Query Language
b. Server Query language
c. Structured question language
d. Structured question lang """
```

In [7]:

```
Q6 = """Which of the following is correct extention of the Python file?
a. .Python
b. .pl
c. .py
d. .p """
```

In [8]:

```
Q7 = """ what is ans of 4+3%5?
a.7
b.2
c.4
d.1"""
```

In [9]:

```
Q8 = """ Which of the following character is used th give single- line comments in python?
a. //
b. #
c. !
d. /* """
```

In [10]:

```
Q9 = """ what is odd no
a. no%2 == 0
b. no%2 !=0
c. no%2 = 0
d. no%2 ! 0 """
```

In [11]:

```
Q10 = """Is Python a case-sensitive?
a. Yes
b. No
c. Machine Dependent
d. None of the Above"""
```

In [12]:

```
"c", Q2 : "a", Q3 : "d", Q4 : "b", Q5 : "a", Q6 : "c", Q7 : "a", Q8 : "b", Q9 : "b", Q10 :

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```

In [13]:

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name = input("Enter you name : ")
score = 0
for key in questions:
    print(key)
    response=input("Enter you answer (a/b/c/d): ")
    if response == questions[key]:
        print("Correct!!")
        score = score + 1
    else:
        print("Try again")
print("Hi", name, "!! Your final score is : ", score/len(questions)*100)
```

```
Enter you name : Aishwarya
What is 5*5 ?
a.20
b.10
c.25
d.50
Enter you answer (a/b/c/d): c
Correct!!
 What is 6*3+2 ?
a. 20
b. 18
c. 16
d. 24
Enter you answer (a/b/c/d): a
Correct!!
 What is 20% of 60?
a.15
b.20
c.10
d.12
Enter you answer (a/b/c/d): d
Correct!!
What is formula of (a+b)^2?
a.a^2+2ab
b. a^2+2ab+b^2
c. a^2+2ab-b^2
d. b^2+2ab
Enter you answer (a/b/c/d): c
Try again
What is full form of SQL ?
a. Structured Query Language
b. Server Query language
c. Structured question language
d. Structured question lang
Enter you answer (a/b/c/d): a
Correct!!
Which of the following is correct extention of the Python file?
a. .Python
b. .pl
c. .py
d. .p
Enter you answer (a/b/c/d): b
Try again
what is ans 4+3%5?
a.7
b.2
```

```
c.4
d.1
Enter you answer (a/b/c/d): a
Correct!!
Which of the following character is used th give single- line comments in p
ython?
a. //
b. #
c. !
d. /*
Enter you answer (a/b/c/d): b
Correct!!
what is odd no
a. no\%2 == 0
b. no%2 !=0
c. no\%2 = 0
d. no%2 ! 0
Enter you answer (a/b/c/d): b
Correct!!
Is Python a case-sensitive?
a. Yes
b. No
c. Machine Dependent
d. None of the Above
Enter you answer (a/b/c/d): a
Correct!!
Hi Aishwarya !! Your final score is : 80.0
```

In []: