

## Practice 1

In [19]:

```
val=input("Enter option = ")
if(val.upper()=="A"):
    print("Python")
elif(val.upper()=="B"):
    python("MySQL")
elif(val.upper()=="C"):
    print("Excel")
else:
    print("Holiday")
```

Enter option = A  
Python

## Practice 2

In [24]:

```
num1=int(input("Num1 = "))
num2=int(input("Num2 = "))
if(num1>num2):
    print(num1)
else:
    print(num2)
```

Num1 = 5  
Num2 = 8  
8

## Practice 3 Salary calculator

In [31]:

```
basic=int(input("Enter basic pay = "))
if(0<basic and basic<=4000):
    net=basic+(0.1*basic)+(0.5*basic)
    print("Net salary = ",net)
elif(basic<=4001 and basic<=10000):
    net=basic+(basic*0.2)+(basic*0.1)-(basic*0.15)
    print("Net salary = ",net)
elif(basic>10000):
    net=basic+(basic*0.25)+(basic*0.15)-(basic*0.2)
    print("Net salary = ",net)
```

Enter basic pay = 10000  
Net salary = 16000.0

## Practice 4 Finding words

In [38]:

```
var="""Python is an interpreted high-level general-purpose programming language.
Its design philosophy emphasizes code readability with its use of significant
indentation. Its language constructs as well as its object-oriented approach aim
to help programmers write clear, logical code for small and large-scale projects."""

string=input("Enter the string = ")

if(string.casefold() in var.casefold()):
    print("Yes exists")
else:
    print("Doesn't exists")
```

Enter the string = Python  
Yes exists

## Practice 5 Upper or Lower

In [42]:

```
letter=input("Enter character = ")
if(letter==letter.upper()):
    print("Uppercase")
elif(letter==letter.lower()):
    print("Lowercase")
```

Enter character = A  
Uppercase

## Practice 6 Vowel or Consonant

In [48]:

```
vowels="aeiou"
char=input("Enter character = ")
if(char.lower() in vowels):
    print("Vowel")
else:
    print("Consonant")
```

Enter character = A  
Vowel

# End