Assignment-1

Write a Python Program using function to Calculate the Simple interest suppose the Customer is a Senior Citizen. She is being offered 15% of interest.

Enter the Principal amount: 200000 Enter the no. of years: 3

Garder (mip):m.

501

def 5 mple Interest (P, x, t):

5-2 = (P\*8\* E) /100

Schush S:

Simple interest (200000, 0.15, 3)

Sample output:

Interest: 600000

In an oxganization they decide to give borns to all the auployee on Dew year. A 5x Bonus on salary is given to the goode. A wooders and lox bonus on Salary on Salary to the grade B. workers. Wxite a Python Pxogsam to onter the Salary and grade of the auployee?

## Into Pour Scasons: SPX:ng Summer

## Dankan:

a = input ('Enter your name here.')

B = int (input ('your Salary here:'))

C = input ('your gender here (MIF):')

"If b<10000 and C == 'M':

Pantl (5to (a) + ' your salary with bonus is '+ str (b\* 1.01)

Clip be10000 and C == 'F':

Part (Str(a)+ 'Yam Balany with bonus :5'+5tr (b\*1.12))

if b7=10000 and C == 'M':

Print (Str (a) + 'your Salary with bonus is 1+ Str (b\* 1.05))

Clif 67=10000 and C == 'F1;

Print (Str (a) + Your Salary with bonus is + Str (10 11))

The state of the state of

## Sample output:

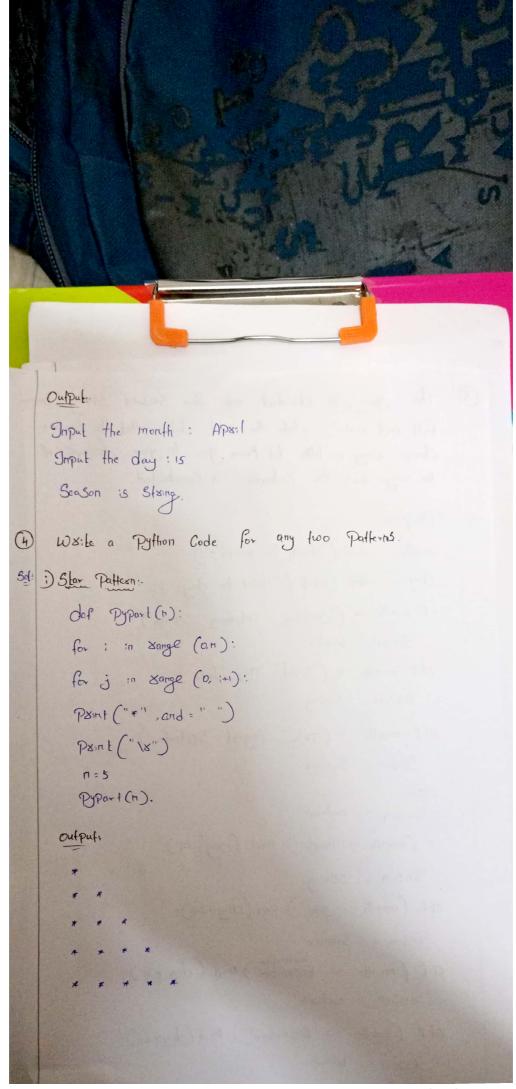
Enter the Grade: B

Enter the Salary: 50000

Bonus = 5000.0

Total Salary: 55000.0:

```
The year is divided into Par Scasons: Spring Summer
fall and winter. While the exact dates that the Scasons
Change waxy a little bit from year to year because of
the way that the Galendar is Constructed
Disobsom
 month = mput ("Input the month:")
 day : intent (input ("Input the day: "))
 : f month in ('January', 'February', 'March'):
    Scason : 'Winter'
  alif month in ('Apxil' May', June'):
    Scason: 'Spring'.
  alif month in (July! 'August', September'):
   Scason : 'Summer'
  alse:
    Scason = 'autumn'
  : P (month == 'March') and (day , 19):
    Scason = 18Pxing
  clif (month == 'June') and (day > 20):
   Season : 'Summer'
  alif (month == 'Decomber') and (day 721):
     Scason = 'autumn'
  clif (month == 'December') and (day 2 20).
     Scason = 'Withfer'.
  Print (" Season 15" Season).
```



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") Txiongle Pattern des Estangle (n): K= n-1. fox : in xange (0, n): for j in sange (o, k): Print (end = " ") R= R-1 for j in Xange (0, 1+1): Pxint ("+" . and =" ") DX:n1 ("18") n = 5 tsiangle (h). Output.