

Q1

lfelse01.py

```
1 distinction_marks = 75
2
3 # write your code here
4 marks=int(input("marks: "))
5 if(marks>distinction_marks):
6     print("distinction")
7 else:
8     print("not distinction")
```

Q2

lfelse02.py

```
1 bal=int(input("balance: "))
2 if(bal>=1000):
3     print("sufficient")
4 else:
5     print("low")
```

n the

IncomeTaxCal.py

```
1 # Deductions
2 Ded_std = 150000
3 # Request Inputs
4 Ded_80c = int(input("deduction under 80c: "))
5 Ded_80cc = int(input("deduction under 80cc: "))
6 Ded_hra = int(input("deduction under HRA: "))
7 Ded_med = int(input("deduction under Medical: "))
8 Gross_Income = int(input("gross income: "))
9 Ded_tot = (Ded_std + Ded_80c + Ded_80cc + Ded_hra + Ded_med)
10 Tax_Income = Gross_Income - Ded_tot
11 # complete the missing code
12
13 if(Tax_Income>0):
14     if(Gross_Income<=500000):
15         Income_Tax=(Tax_Income*.1)
16     elif(Gross_Income<=1000000) and (Gross_Income>500000):
17         Income_Tax=25000+((Gross_Income-500000)*.2)
18     elif(Gross_Income>1000000):
19         Income_Tax=75000+((Gross_Income-1000000)*.3)
20
21     print ("gross income" , Gross_Income)
22     print ("total deductions =" , Ded_tot)
23     print ("income tax =" , Income_Tax)
24 else :
25     print ("hurray..no income tax")
```