

JAVA ASSINGMENT

QUESTION 3:--

Write a java program which initialization earning of an employee. The program should calculate the income tax to be paid by the employee as per the criteria given below:

Slab rate	IT rate
Upto Rs. 50,000	Nil
Upto Rs. 60,000	10% on additional amount
Upto Rs. 1,50,000	20% on additional amount
Above Rs. 1,50,000	30% on additional amount

Input: 175000

PROGRAM CODE:-

```
import java.util.Scanner;
```

```
class Income
```

```
{
```

```
public static void main(String args[])
```

```
{  
  
double tax=0,it;  
  
Scanner sc=new Scanner(System.in);  
  
System.out.println("Enter income ");  
  
it=sc.nextDouble();  
  
if(it<=50000)  
  
    tax=0;  
  
else if(it<=60000)  
  
    tax=0.1*(it-50000);  
  
else if(it<=150000)  
  
    tax=(0.2*(it-60000))+(0.1*100000);  
  
else
```

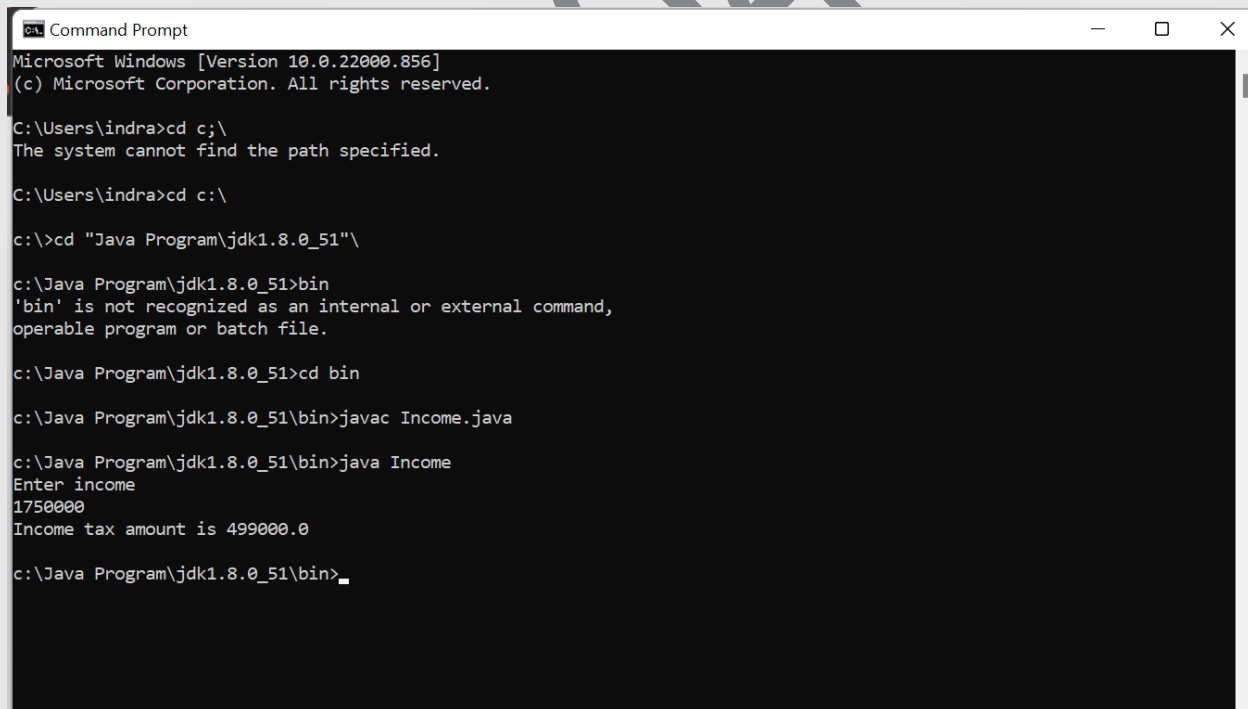
```
tax=(0.3*(it-150000))+(0.2*90000)+(0.1*10000);
```

```
System.out.println("Income tax amount is "+tax);
```

```
}
```

```
}
```

OUTPUT:-



```
Microsoft Windows [Version 10.0.22000.856]
(c) Microsoft Corporation. All rights reserved.

C:\Users\indra>cd c;\
The system cannot find the path specified.

C:\Users\indra>cd c:\

c:\>cd "Java Program\jdk1.8.0_51\"

c:\Java Program\jdk1.8.0_51>bin
'bin' is not recognized as an internal or external command,
operable program or batch file.

c:\Java Program\jdk1.8.0_51>cd bin

c:\Java Program\jdk1.8.0_51\bin>javac Income.java

c:\Java Program\jdk1.8.0_51\bin>java Income
Enter income
1750000
Income tax amount is 499000.0

c:\Java Program\jdk1.8.0_51\bin>_
```

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