

TASK1

```
import java.util.Arrays;
import java.io.*;

public class Employee {

    public static void main(String[] args) {

        //INITIALIZATION OF ARRAYS

        String Ename[]={ "Ashish", "Sushma", "Rahul", "Chahat", "Ranjan", "Suman",
            "Tanmay"};
        String Desg[]={ "e", "c", "k", "r", "m", "e", "c"};
        String Dept[]={ "R&D", "PM", "ACCT", "FRONTDESK", "ENGG",
            "MANUFACTURING", "PM"};
        int Eid[]={1001,1002,1003,1004,1005,1006,1007};
        int Basic[]={20000,30000,10000,12000,50000,23000,22000};

        int HRA[]={8000,12000,8000,6000,12000,9000,12000};
        int DA=0,DA1=0;
        int IT[]={3000,9000,1000,2000,20000,4400,10000};
        String FN[]={ "Engineer", "Consultant", "Clerk", "Receptionist", "Manager"};
        String Date[]={ "01/04/2009", "23/08/2012", "12/11/2008", "29/01/2013",
            "16/07/2005", "01/01/2000", "12/06/2006"};

        int Salary[]=new int[10]; int
        n=Eid.length;
        int i,j;
        int a=Integer.parseInt(args[0]);

        //SALARY CALCULATION

        System.out.println("EMP.ID"+" "+"EMP.NAME"+" "+"DEPT"+"
            "+"DESIG"+" "+"SALARY"+"\\n");
        for(i=0;i<5;i++)
        {
            if(a==Eid[i]) {
                DA=i;
            }
            if(Desg[DA].equals("e"))
                FN="Engineer";
                DA1=20000;

            if(Desg[DA].equals("c"))
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        FN="Consultant";
        DA1=32000;

    if(Desg[DA].equals("k"))
        FN="Clerk";
        DA1=12000;

    if(Desg[DA].equals("r"))
        FN="Receptionist";
        DA1=15000;

    if(Desg[DA].equals("m"))
        FN="Manager";
        DA1=4000;

    for(i=0;i<n;i++)
    {
        Salary[i]=Basic[i]+HRA[i]+DA1-IT[i];
        switch(a) {

            case 1001: System.out.println(Eid[0]+" "+Ename[0]+" "+Dept[0]+"
            "+FN+" "+Salary[0]);
            break;

            case 1002: System.out.println(Eid[1]+" "+Ename[1]+" "+Dept[1]+"
            "+FN+" "+Salary[1]);
            break;

            case 1003: System.out.println(Eid[2]+" "+Ename[2]+" "+Dept[2]+"
            "+FN+" "+Salary[2]);
            break;

            case 1004: System.out.println(Eid[3]+" "+Ename[3]+" "+Dept[3]+"
            "+FN+" "+Salary[3]);
            break;

            case 1005: System.out.println(Eid[4]+" "+Ename[4]+" "+Dept[4]+"
            "+FN+" "+Salary[4]);
            break;

            case 1006: System.out.println(Eid[5]+" "+Ename[5]+" "+Dept[5]+"
            "+FN+" "+Salary[5]);
            break;

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case 1007: System.out.println(Eid[6]+" "+Ename[6]+" "+Dept[6]+"  
"+FN+" "+Salary[6]);  
break;
```

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default: System.out.println("Invalid ID");
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}
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}
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}
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}

