```
import java.util.*;
class Main
     public static void main(String[] args)
            Scanner sc = new Scanner(System.in);
            String nam;
            char gen;
            float basic, exp;
            float increment=0,pf=0,bonus=0;
            System.out.println("Enter the Employee name: ");
            nam = sc.nextLine();
            System.out.println("Enter the experience of employee in
years: ");
            exp = sc.nextInt();
            System.out.println("Enter Gender of employee: ");
            gen = sc.next().charAt(0);
            System.out.println("Enter the basic salary of employee: ");
            basic = sc.nextFloat();
            if(basic<1000) System.out.println("Wrong amount of Salary
Enetered");
            else
                  if(40 \ge exp \& exp \ge 5)
                       switch (gen)
                            case 'm':case 'M': increment = basic*3/10;
                                               pf = basic/10;
                                               bonus = basic*21/100;break;
                            case 'f':case 'F': increment = basic*2/5;
                                               pf = basic*3/20;
                                               bonus = basic*23/100;break;
                            default: System.out.println("Invalid option");
                        }
                 else if(0<exp&exp<5)
                       switch (gen)
                        {
                            case 'm':case 'M': increment = basic/4;
                                               pf = basic*7/100;
                                               bonus = basic*9/50;break;
                            case 'f':case 'F': increment = basic*8/25;
                                               pf = basic/10;
                                               bonus = basic/5;break;
                            default: System.out.println("Invalid option");
                       }
                  if(increment==0)
                      System.out.println("Invalid exp");
                  else
                      float total = basic + increment - pf + bonus ;
```