**JAVA LAB EXPERIMENT NO: 10**

**NAME: KUNJ TRIVEDI**

**CLASS: SE9**

**BATCH: C**

**ROLL NO: 38**

**PROGRAM:**

import java.util.\*;

class exp10

{

public static void main()

{

System.out.print('\u000C');

Scanner sc=new Scanner(System.in);

while(true)

{

System.out.println("1.Full time employee\n2.Part time employee\n3.Exit\nEnter choice");

int ch=sc.nextInt();

if(ch==3)

{

break;

}

switch(ch)

{

case 1:

{

fulltime e1=new fulltime();

e1.accept\_employee();

e1.accept();

e1.display\_employee();

e1.display();

}break;

case 2:

{

parttime e2=new parttime();

e2.accept\_employee();

e2.accept();

e2.display\_employee();

e2.display();

}break;

default:

{

System.out.println("Invalid choice");

}

}

}

}

}

class employee

{

int no;

double sal;

String name;

void accept\_employee()

{

Scanner sc=new Scanner(System.in);

System.out.println("Enter Employee No,Salary and Name:");

no=sc.nextInt();

sal=sc.nextDouble();

name=sc.next();

}

void display\_employee()

{

System.out.println("Employee No:"+no+" Salary:"+sal+" Name:"+name);

}

}

class fulltime extends employee

{

double basic,hra,da;

void accept()

{

Scanner sc=new Scanner(System.in);

System.out.println("Enter the Employee's Basic Salary,Hra and Da:");

basic=sc.nextDouble();

hra=sc.nextDouble();

da=sc.nextDouble();

}

void display()

{

System.out.println("Employee's Basic salary:"+basic+" Hra:"+hra+" Da:"+da);

}

}

class parttime extends employee

{

int working\_hours,wage;

void accept()

{

Scanner sc=new Scanner(System.in);

System.out.println("Enter the Employee's working hours and wage:");

working\_hours=sc.nextInt();

wage=sc.nextInt();

}

void display()

{

System.out.println("Employee's Working hours:"+working\_hours+" Wage:"+wage);

}

}

**OUTPUT:**

