***Write a class Worker and derive classes DailyWorker and SalariedWorker from it. Every worker has a name and a salary rate. Write method ComPay (int hours) to compute the week pay of every worker. A Daily Worker is paid on the basis of the number of days he/she works. The Salaried Worker gets paid the wage for 40 hours a week no matter what the actual hours are. Test this program to calculate the pay of workers. You are expected to use the concept of polymorphism to write this program.***

***CODE:***

***class worker***

***{***

***String name;***

***int empno;***

***worker(int no,String n)***

***{***

***empno=no; name=n;***

***}***

***void show()***

***{***

***System.out.println("\n");***

***System.out.println("Employee number : "+empno);***

***System.out.println("Employee name : "+name);***

***}***

***}***

***class dailyworker extends worker***

***{***

***int rate;***

***dailyworker(int no,Stringn,int r)***

***{***

***super(no,n);***

***rate=r;***

***}***

***void compay(int h)***

***{***

***show();***

***System.out.println("Salary : "+rate\*h);***

***}***

***}***

***class salariedworker extends worker***

***{***

***int rate;***

***salariedworker(int no,Stringn,int r)***

***{***

***super(no,n);***

***rate=r;***

***}***

***int hour=40;***

***void compay()***

***{***

***show();***

***System.out.println("Salary : "+rate\*hour);***

***}***

***}***

***class Main***

***{***

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

***{***

***dailyworker d=new dailyworker(254,"Mahesg",75);***

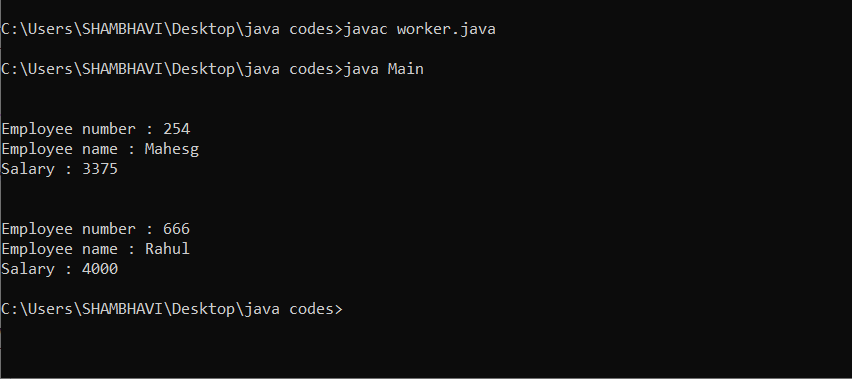
***salariedworker s=new salariedworker(666,"Rahul",100);***

***d.compay(45);***

***s.compay();***

***}***

***}***

***OUTPUT: ***