Qu 14. Write a program in Java to create Generic Class to accept Employee Age and Salary?

Program:

package collection;

import java.lang.\*;

import java.util.\*;

/\*\*

\*

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\*/

public class Generic\_agesal<G> {

G a;

public void accept(G obj){

a=obj;

}

public G get(){

return a;

}

public static void main(String a[]){

Generic\_agesal <String> obj = new Generic\_agesal<String>();

Scanner in=new Scanner(System.in);

System.out.println("enter name of employee: ");

obj.accept(in.next());

Generic\_agesal <Integer> obj1 = new Generic\_agesal<Integer>();

System.out.println("enter age of employee: ");

obj1.accept(in.nextInt());

Generic\_agesal <Double> obj2 = new Generic\_agesal<Double>();

System.out.println("enter salary of employee: ");

obj2.accept(in.nextDouble());

String name = obj.get();

System.out.println("Employee detail"+"\n name: "+ name);

int age = obj1.get();

System.out.println("\n age: "+age);

double salary = obj2.get();

System.out.println("\n salary: "+salary);

}

}

Output:

run:

enter name of employee:

Kenista

enter age of employee:

20

enter salary of employee:

50000

Employee detail

name: Kenista

age: 20

salary: 50000.0

BUILD SUCCESSFUL (total time: 17 seconds)