# Program:

import java.util.Scanner;

class Entry

{

Scanner t=new Scanner(System.in);

public String name, age, sex, showtime;

void Add()

{

System.out.print("\nName:\n");

name=t.nextLine();

System.out.print("\nAge:\n");

age=t.nextLine();

System.out.print("\nSex:\n");

sex=t.nextLine();

System.out.print("\nShowtime:\t1.9AM\t2.12Am\t3.4PM\n");

showtime=t.nextLine();

}

void display()

{

System.out.print("\nName : " + name);

System.out.print("\nAge : " + age);

System.out.print("\nShowtime : " + "Show - "+showtime);

System.out.println("\nSex : " + sex);

}

}

class Main

{

public static void main(String arg[])

{

int choice,q=0,c=1,i;

System.out.print("\t Note: Only 50 Seats are available\n");

String n, f;

Entry list[]=new Entry[100];

Scanner in = new Scanner(System.in);

do

{

System.out.print("\n1.New Entry\n2.Remaining Tickets \n3.Search And Display An Entry\n4.Display All Entries Available\n5.Exit\n");

choice=in.nextInt();

switch(choice)

{

case 1:

{

list[q]=new Entry();

list[q].Add();

q++;

System.out.print("\n\t\*Your Ticket Is Confirmed\*\n");

break;

}

case 2:

{

System.out.println("\nThe Remaining Tickets are: "+(50-q));

break;

}

case 3:

{

int tb=0;

System.out.print("\nEnter The Your Name\n");

n=in.next();

for(i=0;i<q;i++)

{

if(list[i].name.equals(n))

{

list[i].display();

break;

}

else

tb=1;

}

if(tb==1)

{

System.out.print("\nEntry Dosent Exist\n");

break;

}

break;

}

case 4:

{

System.out.print("\n");

for(int x=0;x<q;x++)

System.out.print((x+1)+". "+list[x].name+"\n");

break;

}

case 5:

{

c=0;

break;

}

}

}while(c==1);

}

}

# Output:

