**QUESTION 1:**

**Create an int array with 5 values and print only odd values.**

**Program:**

class OddNumber

{

public static void main(String args[])

{

int a[]={10,20,30,40,50,60};

System.out.println("Odd numbers:");

for(int i=0;i<a.length;i++)

{

if(a[i]%2!=0)

{

System.out.println(a[i]);

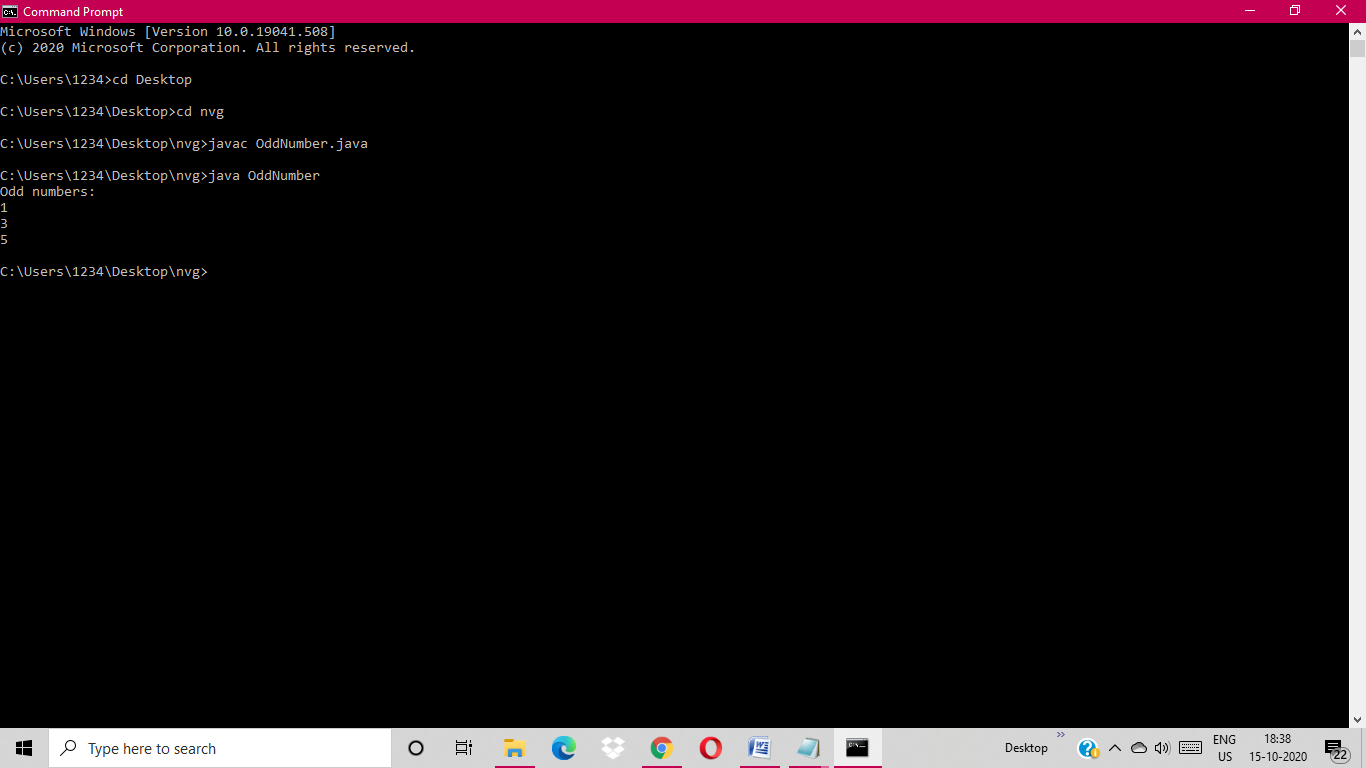
}

}

}

}

**Output:**

****

**QUESTION 2:**

**Create an int array of size 5, take all the values from the user, add all the values and print the sum.**

**Program:**

import java.util.Scanner;

public class Sum

{

   public static void main(String args[])

{

    int[] ArrNo =new int[5];

    int i;

    int sum=0;

    Scanner s=new Scanner(System.in);

    for(i=0;i<5;i++)

{

    System.out.println("Enter " +(i+1)+ " value:");

    ArrNo[i]=s.nextInt();

}

   for(i=0;i<ArrNo.length;i++)

{

    sum=sum+ArrNo[i];

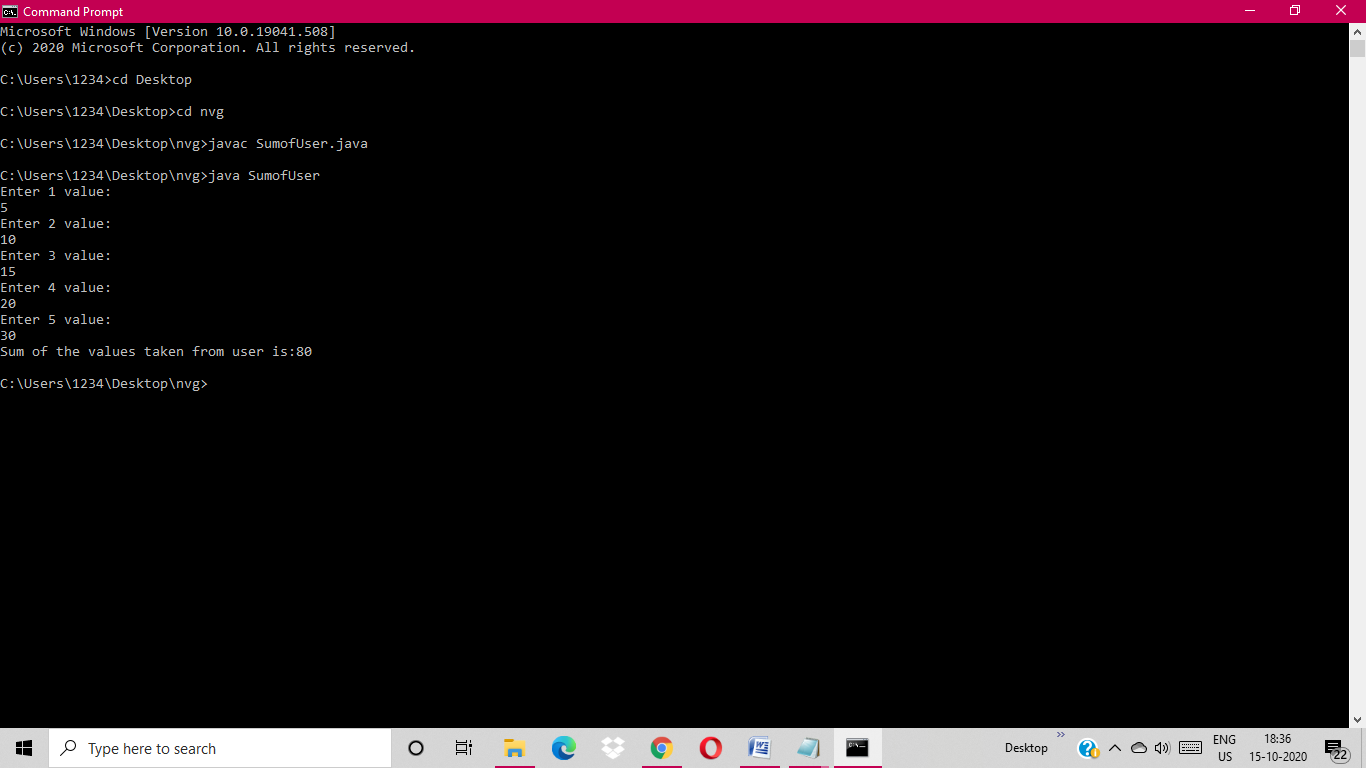
}

    System.out.println("Sum of the values taken from user is:"+sum);

}

}

**Output:**

****

**QUESTION 3:**

**Create a class avenger with properties (name,age,power,weapon,planet) and with functions-getDetails() and displayDetails(). create 5 objects as an array in the main method and call.**

**Program:**

public class Avenger

{

String name,weapon,power,planet;

int age;

public void getDetails()

{

Scanner sc=new Scanner(System.in);

System.out.println("\n Enter the Name:");

name=sc.nextLine();

System.out.println("\n Enter the Weapon:");

weapon=sc.nextLine();

System.out.println("\n Enter the Power:");

power=sc.nextLine();

System.out.println("\n Enter the Planet:");

planet=sc.nextLine();

System.out.println("\n Enter the Age:");

age=sc.nextInt();

}

public void displayDetails()

{

System.out.println("\n Name is:"+name);

System.out.println("\n Weapon is:"+weapon);

System.out.println("\n Power is:"+power);

System.out.println("\n Planet is:"+planet);

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

}

public static void main(String args[])

{

Avenger av[] = new Avenger[5];

for(int i=0; i<5; i++)

{

av[i] = new Avenger();

av[i].getDetails();

}

System.out.println("\*\*\*\* Data Entered as below \*\*\*\*");

for(int i=0; i<5; i++)

{

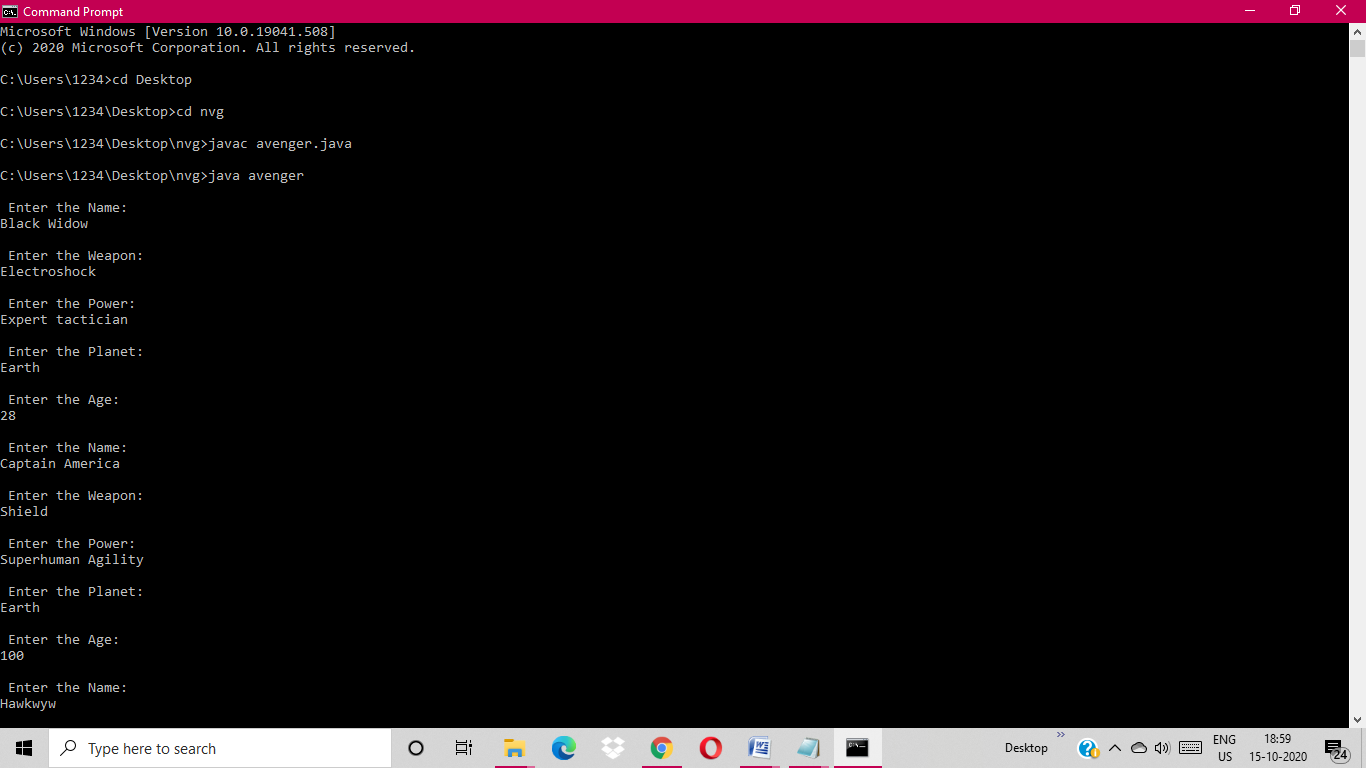
av[i].displayDetails();

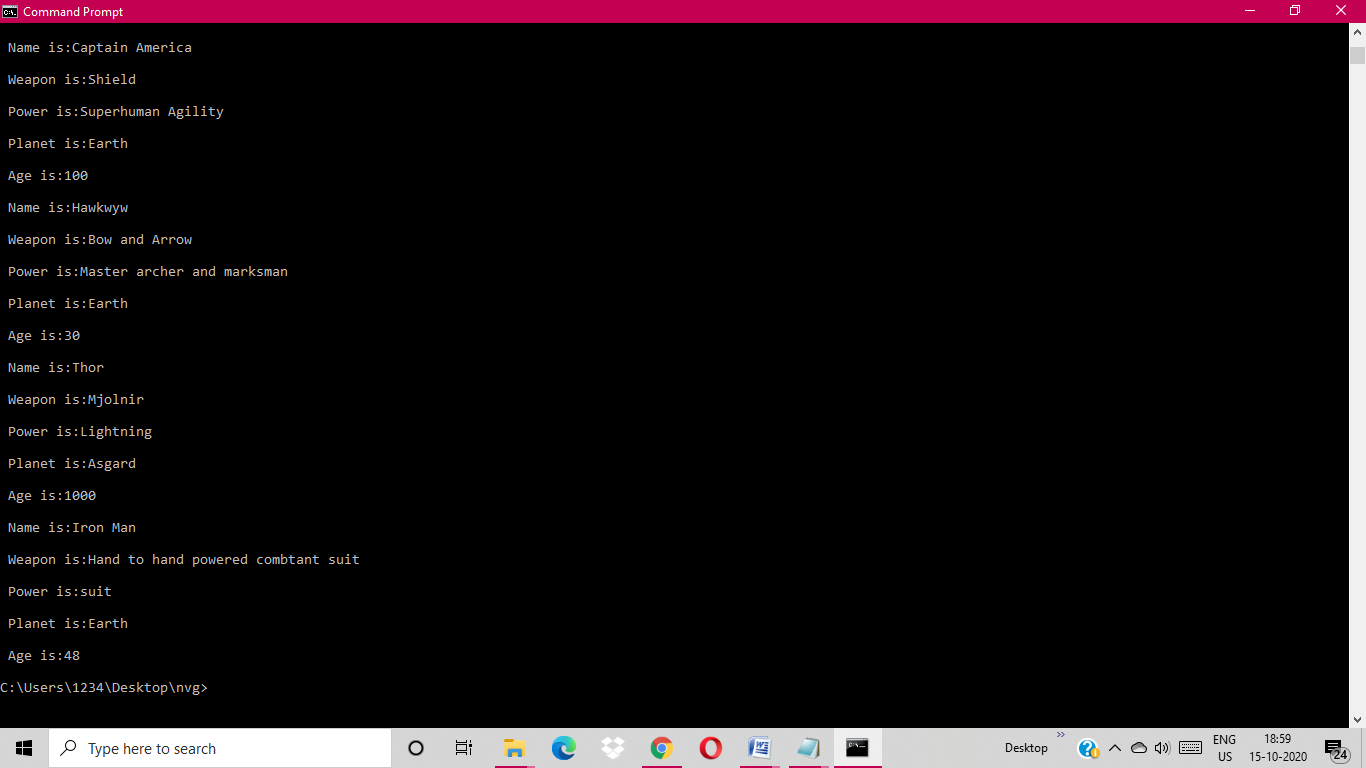
}

}

}

**Output:**

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