**Sum of elements in array:**

**package** shan;

**import** java.util.Scanner;

**public** **class** arraysdemo {

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

**int** n, sum = 0;

Scanner s = **new** Scanner(System.***in***);

System.***out***.print("Enter no. of elements:");

n = s.nextInt();

**int** a[] = **new** **int**[n];

System.***out***.println("Enter all the elements:");

**for**(**int** i = 0; i < n; i++)

{

a[i] = s.nextInt();

sum = sum + a[i];

}

System.***out***.println("Sum:"+sum);

}

}

Array operations:

**Copyof:**

**package** shan;

**import** java.util.Arrays;

**public** **class** arrays2 {

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

**int** marks[]={2,7,5,4,8};

**int** marksCopy[];

marksCopy=Arrays.*copyOf*(marks,8);

String mStr=Arrays.*toString*(marksCopy);

System.***out***.println(mStr);

}

}

**Copyofrange:**

**package** shan;

**import** java.util.Arrays;

**public** **class** arrays2 {

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

**int** marks[]={2,7,5,4,8};

**int** marksCopy[];

marksCopy=Arrays.*copyOfRange*(marks,1,4);

String mStr=Arrays.*toString*(marksCopy);

System.***out***.println(mStr);

}

}

**Tostring:**

**package** shan;

**import** java.util.Arrays;

**public** **class** arrays2 {

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

**int** marks[]={2,7,5,4,8};

String mStr=Arrays.*toString*(marks);

System.***out***.println(mStr);

}

}

**Sorting the elements of the array:**

**package** shan;

**import** java.util.Arrays;

**public** **class** arrays2 {

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

**int** marks[]={2,7,5,4,8};

Arrays.*sort*(marks);

String mStr=Arrays.*toString*(marks);

System.***out***.println(mStr);

}

}

**Fill:**

**package** shan;

**import** java.util.Arrays;

**public** **class** arrays2 {

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

**int** marks[]={2,7,5,4,8};

Arrays.*fill*(marks,6);

String mStr=Arrays.*toString*(marks);

System.***out***.println(mStr);

}

}