**package** array;

**public** **class** MaxMin {

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

**int** [] arr= {10,20,40,30,60,15};

**int** temp;

**for**(**int** i=0;i<arr.length;i++) {

**for**(**int** j=0;j<arr.length-1;j++) {

**if**(arr[j]>arr[j+1]) {

temp=arr[j];

arr[j]=arr[j+1];

arr[j+1]=temp;

}

}

}

System.***out***.println("1st max number is "+arr[0]);

System.***out***.println("2nd max number is "+arr[1]);

System.***out***.println("1st min number is "+arr[arr.length-1]);

System.***out***.println("2nd min number is "+arr[arr.length-2]);

}

}