```java
import java.util.Scanner;

class array
{
    public static void main (string[] args)
    {
        scanner sc = new Scanner(system.in);
        int n, a[], b[], c[], j=0, k=0, sum=0, max;

        double avg;
        System.out.println("Enter the number of elements");

        n = sc.nextInt()
        a = new int[n];
        b = new int[n];
        c = new int[n];

        System.out.println("Enter the elements:");
        for (int i=0; i<n; i++)
        {
            a[i] = sc.nextInt();
            if (a[i] %2 == 0)
            {
                c[j] = a[i]
                j++;
            }
            else
            {
```

```java
        b[k] = a[i];
        k++;
    }
}

max = c[0];
min = c[0];
System.out.println("array of even numbers:");
for (int i = 0; i < j; i++)
{
    sum = sum + c[i];
    if (c[i] > max)
        max = c[i];
    if (c[i] < min)
        min = c[i];
    System.out.print(i + "  ");
}

avg = (double) sum / j;

system.out.println("\n sum of even numbers
= " + sum + "\n average =" + avg + "\n max= " + max +"
min=" + min);
}
}
```