Sample.java

```java
1
2  //count even number from 1 to 100
3
4  package org.sample;
5
6  public class Sample {
7
8      public static void main(String[] args) {
9          int count =0;
10         for (int i=1;i<=300;i++) {
11             if(i%2==0) {
12                 count++;
13             }
14         }
15         System.out.println(count);
16     }
17 }
18
```

Console

```
<terminated> Sample (1) [Java Applica
150
```

Sample.java

```java
1
2  //print even sum from 1 to 90
3
4  package org.sample;
5
6  public class Sample {
7
8      public static void main(String[] args) {
9          int sum =0;
10         for (int i=1;i<=90;i++) {
11             if(i%2==0) {
12                 sum+=i;
13             }
14         }
15         System.out.println(sum);
16     }
17 }
18
```

Console

```
<terminated> Samp
2070
```

Sample.java

```java
1
2  //print odd sum from 1 to 80
3
4  package org.sample;
5
6  public class Sample {
7
8      public static void main(String[] args) {
9          int sum =0;
10         for (int i=1;i<=80;i++) {
11             if(i%2!=0) {
12                 sum+=i;
13             }
14         }
15         System.out.println(sum);
16     }
17 }
18
```

Console

```
<terminated> Sample (1
1600
```