

```
aTest1.java aTest2.java
1 package a20_7_6;
2 //1,2,3,4,..100까지(a) 짝수의 합계(hap)
3 public class aTest1 {
4     public static void main(String[] args) {
5         int a;
6         int hap=0;
7         for(a=1;a<=100;a++) {
8             if(a%2==0) hap=hap+a;
9         }
10        System.out.println(hap);
11    }
12 }
```

<terminated> aT
*
**


```
1 package a20_7_6;
2
3 public class aTest2 {
4     public static void main(String[] args) {
5         int a,b;
6         for(a=1;a<=5;a++)
7         {
8             for(b=1;b<=a;b++) {
9                 System.out.print("*");
10            }
11            System.out.println();
12        }
13    }
14 }
```

<terminated> aTest2 (1)
*
**


```

1 package a20_7_6;
2
3 public class aTest3 {
4     public static void main(String[] args) {
5         int a;
6         for(a=1;a<=10;a++)
7         {
8             System.out.println(a);
9         }
10
11         a=1;
12         while(a<=10) {
13             System.out.println(a);
14             a++;
15         }
16
17         a=1;
18         do {
19             System.out.println(a);
20             a++;
21         }while(a<=10);
22     }

```

배열

```
1 package a20_7_6;
2 public class ch06ex01 {
3     public static void main(String[] args) {
4         int b,c,d,e,f,g;
5         int a[]=new int[10]; //a배열
6         a[0]=10; //0은 첨자(위치) 0번위치
7         a[1]=20;
8         a[2]=30;
9         a[3]=40;
10        a[4]=50;
11        /*System.out.println(a[0]);
12        System.out.println(a[1]);
13        System.out.println(a[2]);
14        System.out.println(a[3]);
15        System.out.println(a[4]);*/
16
17        for(int i=0;i<5;i++) {
18            System.out.println(a[i]);
19        }
20    }
21 }
```

<terminated>

10
20
30
40
50

```
3 import java.util.Scanner;
4 //a배열에 스캐너를 이용하여 5개의 데이터를 입력받아서
5 //배열에 저장된 값을 모두 출력하고
6 //배열의 모든값의 합계를 출력
7 public class ch06ex02 {
8     public static void main(String[] args) {
9         int a[]=new int[5];
10        int sum=0;
11        int i;
12
13        Scanner sc=new Scanner(System.in);
14        for(i=0;i<5;i++) {
15            a[i]=sc.nextInt();
16            sum=sum+a[i]; //
17        }
18        for(i=0;i<5;i++) {
19            System.out.println(a[i]);
20        }
21        System.out.println("합계="+sum);
22    }
23 }
```

<terminated> ch06e

100
50
60
99
80
100
50
60
99
80
합계=389

```

5 public class ch06ex03 {
6     public static void main(String[] args) {
7         int jumsu[]=new int[10]; //빈방 10개
8         int sum=0;
9
10        /*
11        jumsu[0]=100;
12        jumsu[1]=90;
13        jumsu[2]=80;
14        jumsu[3]=90;
15        jumsu[4]=100;
16        jumsu[5]=77;
17        jumsu[6]=60;
18        jumsu[7]=99;
19        jumsu[8]=88;
20        jumsu[9]=100;*/
21

```

```

21
22 /* Scanner sc=new Scanner(System.in);
23 jumsu[0]=sc.nextInt();
24 jumsu[1]=sc.nextInt();
25 jumsu[2]=sc.nextInt();
26 jumsu[3]=sc.nextInt();
27 jumsu[4]=sc.nextInt();
28 jumsu[5]=sc.nextInt();
29 jumsu[6]=sc.nextInt();
30 jumsu[7]=sc.nextInt();
31 jumsu[8]=sc.nextInt();
32 jumsu[9]=sc.nextInt();*/
33
34
35 Scanner sc=new Scanner(System.in);
36 for(int i=0;i<10;i++) {
37     jumsu[i]=sc.nextInt();
38 }
39

```

```
40
41     //sum=jumsu[0]+jumsu[1]+jumsu[2]+
42     //jumsu[3]+jumsu[4]+jumsu[5]+jumsu[6]
43     //+jumsu[7]+jumsu[8]+jumsu[9]; //만약 100라면 100번 덧셈을 하게된다
44
45     for(int i=0;i<10;i++) {
46         sum=sum+jumsu[i];
47     }
48     System.out.println(sum);
49     |
50 }
51
52 }
```