

## Exercise 1

```
C:\Users\user\Downloads>java Exercise01
```

```
숫자를 입력하세요: 10
```

```
1부터 10까지의 합은 55 입니다.
```

```
1 package labw1;
2 import java.util.Scanner; //scanner class 포함
3
4 public class Exercise01 {
5
6     public static void main(String[] args) {
7         // TODO Auto-generated method stub
8         Scanner input = new Scanner(System.in);
9
10        int n=0;
11        int total=0;
12
13        System.out.print("숫자를 입력하세요: ");
14        n = input.nextInt();
15
16        total = n * (n+1)/2;
17        System.out.print("1부터 10까지의 합은 " + total + " 입니다.");
18
19    }
20 }
21
22 }
23
```

Problems @ Javadoc Declaration Console X

<terminated> Exercise01 [Java Application] C:\Users\user\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.wir

숫자를 입력하세요: 10

1부터 10까지의 합은 55 입니다.

## Exercise 2

```
C:\Users\user\Downloads>java Exercise02
```

```
값을 입력하세요(단위:초) : 5000
```

```
1시간 23분 20초
```

```

1 package labw1;
2 import java.util.Scanner; //scanner class 포함
3
4 public class Exercise02 {
5
6     public static void main(String[] args) {
7         // TODO Auto-generated method stub
8         Scanner input = new Scanner(System.in);
9
10        int seconds = 0;
11
12        System.out.print("값을 입력하세요(단위:초) : ");
13        seconds = input.nextInt();
14
15        int s = seconds % 60;
16        int h = seconds / 60;
17        int m = h % 60;
18        h = h / 60;
19
20        System.out.print(h + "시간 " + m + "분 " + s + "초");
21
22
23
24    }
25
26 }
27

```

Problems @ Javadoc Declaration Console ×

<terminated> Exercise02 [Java Application] C:\Users\user\.p2\pool\plugins\org.eclipse.justj.c

값을 입력하세요(단위:초) : 5000

1시간 23분 20초

### Exercise 3

```
C:\Users\user\Downloads>java Exercise03
각도(degree)를 입력하세요: 180
라디안(rad): 3.14
```

```
1 package labw1;
2 import java.util.Scanner; //scanner class 포함
3
4 public class Exercise03 {
5
6     public static void main(String[] args) {
7         // TODO Auto-generated method stub
8
9         Scanner input = new Scanner(System.in);
10
11         int degree = 0;
12
13         System.out.print("각도(degree)를 입력하세요: ");
14         degree = input.nextInt();
15
16         double rad = degree * (3.14/ 180);
17
18         System.out.printf("라디안(rad): %.2f", rad);
19
20     }
21 }
22
23
```

Problems Javadoc Declaration Console ×

<terminated> Exercise03 [Java Application] C:\Users\user\.p2\pool\plugins\org.eclipse.justj.openjdk.h

```
각도(degree)를 입력하세요: 180
라디안(rad): 3.14
```