

```
/* LAB02 */
```

```
/* ex1 */
```

```
Enter the radius: 12
Perimeter of the Circle = 75.360001
Area of the Circle = 452.160004
```

```
/* ex2 */
```

```
Enter the radius: 12
Perimeter of the Circle = 75.360001
Area of the Circle = 452.160004
```

```
/* ex3 */
```

```
Enter the radius: 12
Perimeter of the Circle = 75.398224
Area of the Circle = 452.389343
```

```
/* ex4 */
```

```
a=1 b=10 c=0
a++ + 10 = 11
++a + 10 = 13
3 && 0 = 0
3 || 0 = 1
3 & 2 = 2
3 | 0 = 3
3 << 2 = 12
3 >> 1 = 1
```

```
/* ex5 */
```

```
3.142857
3.1428571429
    3.1428571429
000000003.1428571429
+3.1428571429
%3.1428571429
3.142857e+00
3.142857E-03
7b4f
Good
    Good
Good
```

```
/* bonus */
```

```
Enter a number :30
Enter the first position :0
Enter the second position :3
The number after swapping is 23
```

```
/* assignment */
```

```
::::: Powers Table :::::
Number      Square      Cube      4th power
1           1           1           1
2           4           8          16
3           9          27          81
```