

**Exercise 1.** Write a program that outputs "Hello World!!!"

**Exercise 2.** Write a program that asks the user for temperature in Celsius scale and then outputs the value of temperature in Kelvin scale and Fahrenheit scale. Use the following formulas:  
Kelvin = Celsius + 273.15 ; Fahrenheit = 32 + 9/5 \* Celsius.

The user-computer interaction could look as follows:

```
Temperature converter from Celsius into Kelvin and Fahrenheit

Enter the value of temperature in Celsius scale: 10
-----
10 Celsius = 283.15 Kelvin
10 Celsius = 50 Fahrenheit
-----
```

**Exercise 3.** Write a program that asks the user for two integers and then outputs the result of the following expressions:

a+b   a-b   a\*b   a/b   a%b.

where a and b denote integers.

The user-computer interaction could look as follows:

```
Enter two integers:
a=21
b=6
21 + 6 = 27
21 - 6 = 15
21 * 6 = 126
21 / 6 = 3.5
21 % 6 = 3
```

**Exercise 4.** Write a program that inputs three integers from keyboard and prints the sum, average and product of these numbers. The screen dialog should appear as follows:

```
Enter three integers: 2 4 5
Sum is 11
Average is 3.666667
Product is 40
```

**Exercise 5.** Write a program that outputs your initials. For Lawrence Taylor a program should output:

```
##          #####
##          ##
##          ##
#####      ##
```

**Exercise 6.** Write a program that outputs your ID card. For Lawrence Taylor a program should output:

```
*****
*                               *
*      Lawrence Taylor          *
*      email: xyz@qwerty.com    *
*      phone: 123456789         *
*                               *
*****
```

**Exercise 7.** Given the sides of a triangle, decide whether it is isosceles. An isosceles triangle is a triangle that has two equal sides.

In each exercise make your source code and output readable.