

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.