**Konsbayev Almas ISNS-1903**

**Exercise 1: Write a program that uses input to prompt a user for their name and then welcomes them.**

Enter your name: name

Hello name

Изображение выглядит как текст

Автоматически созданное описание

name = input('Enter your name:')  
print('Hello', name)

**Exercise 2: Write a program to prompt the user for hours and rate per hour to compute gross pay.**

Enter Hours: 35

Enter Rate: 2.75

Pay: 96.25

Изображение выглядит как текст

Автоматически созданное описание

hours = float(input('Enter Hours:'))  
rate = float(input('Enter Rate:'))  
pay = hours \* rate  
print ('Pay =', pay)

We won’t worry about making sure our pay has exactly two digits after the decimal place for now. If you want, you can play with the built-in Python round function to properly round the resulting pay to two decimal places.

**Exercise 3: Assume that we execute the following assignment statements:**

width = 17

height = 12.0

Изображение выглядит как текст

Автоматически созданное описание

width = 17  
height = 12.0  
  
print (width // 2)  
print (width / 2.0)  
print (height / 3)  
print (1 + 2 \* 5)

For each of the following expressions, write the value of the expression and the type (of the value of the expression).

1. width//2
2. width/2.0
3. height/3
4. 1 + 2 \* 5

Use the Python interpreter to check your answers.

**Exercise 4: Write a program which prompts the user for a Celsius temperature, convert the temperature to Fahrenheit, and print out the converted temperature.**

Изображение выглядит как текст

Автоматически созданное описание

celsuis=float(input('Enter a Celsius temperature:'))  
fahrenheit=1.8 \* celsuis + 32  
print(fahrenheit)