Сделал: Атаев И.М. гр 910101   Проверил: Кабариха В.А.
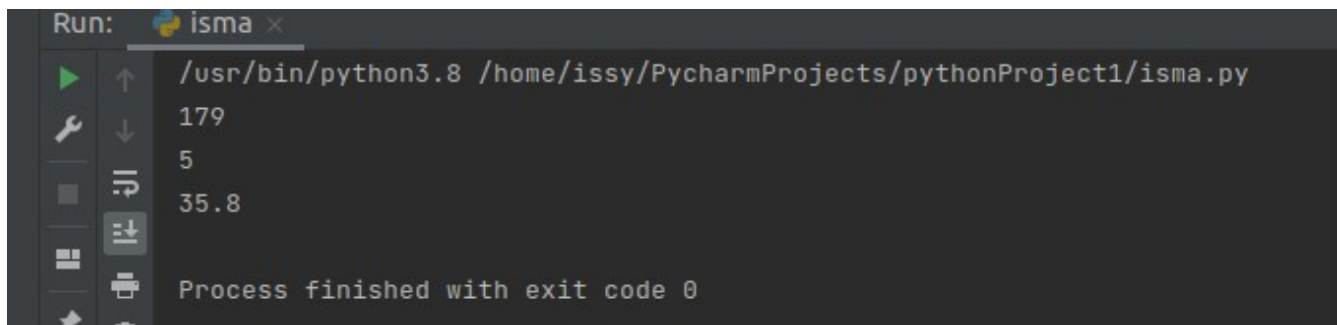
Лабараторная работа №1

Вариант 2

Цель работы: Найти среднее арифметическое для всех элементов коллекции.

Python

```python
companies = [12, 121, 22, 11, 13]
summa = 0

for item in companies:
    summa += item

print(summa / len(companies))
```



```
Run:    🐍 isma ×
  ▶  ↑    /usr/bin/python3.8 /home/issy/PycharmProjects/pythonProject1/isma.py
  🔧 ↓    179
  ■  ⇥    5
       35.8
  ■
  🖶    Process finished with exit code 0
```

==

C++

```cpp
#include <iostream>
#include  <vector>

using namespace std;

int main (){

  vector<int> numbers {12,21,22,11,44,33};
  float summa = 0;

  for (int i = 0; i < numbers.size(); i++) {
    summa += numbers.at(i);
  }

  cout << "sum = " << summa  << endl;
```

```cpp
    cout << "ARF = " << summa / numbers.size() <<  endl;
    cout << "Hello isma!" << endl;
    return 0;
}
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL

[Running] cd "/home/issy/" && g++ mycpp.cpp -o mycpp && "/home/issy/"mycpp
sum = 143
ARF = 23.8333
Hello isma!

[Done] exited with code=0 in 1.136 seconds