```python
a, b, c = 1, 15, 77
print(a, b, c)
name = input("What is your name?")
number = int(input("What is your favourite number?"))
print(name, number)
```

```
1 15 77
What is your name? Stepan
What is your favourite number?28
 Stepan 28

Process finished with exit code 0
```

```python
# print(name, number)

time_In_secs = int(input("Enter the time for your project in seconds: "))
hours_in_data = time_In_secs // 3600
minutes_in_data = (time_In_secs % 3600) // 60
secs_in_data = (time_In_secs % 3600) % 60
print(f"Your time for project is {hours_in_data}:{minutes_in_data}:{secs_in_data}")
print("Your time for project is {}:{}:{}".format(hours_in_data, minutes_in_data, secs_in_d
```

Home1

```
Enter the time for your project in seconds: 99999
Your time for project is 27:46:39
Your time for project is 27:46:39

Process finished with exit code 0
```

```python
number = input("Enter a number: ")
number2 = (number + number)
print(number2)
number3 = (number + number + number)
print(number3)
sum_of_numbers = int(number) + int(number2) + int(number3)
print(sum_of_numbers)
```

```
"C:\Users\z2- soft developer\PycharmProjects\JetBrainsProject01\venv\Scripts\python.exe" "
Enter a number: 9
99
999
1107
```

```python
user_number = input("Enter your number: ")
a = user_number[0]
b = user_number[1]
c = user_number[2]
while a > b and a > c:
    print(f"Your max figure in a number is {a}")
    break
while b > a and b > c:
    print(f"Your max figure in a number is {b}")
    break
while c > a and c > b:
    print(f"Your max figure in a number is {c}")
    break
```

Home1 ×

```
"C:\Users\z2- soft developer\PycharmProjects\JetBrainsProject01\venv\Scripts\python.exe"
Enter your number: 572
Your max figure in a number is 7

Process finished with exit code 0
```

```python
proceeds = int(input("What is your firm-corporation' proceeds?"))
expenses = int(input("What is your firm' expenses?"))
employee_number = int(input("How many employees do your firm have?"))
income = proceeds - expenses
income_for_person = round(income/employee_number, 2)
if proceeds > expenses:
    print("You are doing very well!!! You have income!!!")
    profitability = round(income/proceeds, 2)
    print(f"Your profitability is {profitability}")
    print(f"Your income for an employee is {income_for_person}")
else:
    print("You need work over optimization!!!")
```

if proceeds > expenses

Home1 ×

```
"C:\Users\z2- soft developer\PycharmProjects\JetBrainsProject01\venv\Scripts\python.exe
What is your firm-corporation' proceeds?768
What is your firm' expenses?435
How many employees do your firm have?44
You are doing very well!!! You have income!!!
Your profitability is 0.43
Your income for an employee is 7.57

Process finished with exit code 0
```

```python
# SIXTH TASK

a = 2
b = 10
day_count = 1
while a <= b:
    print(f"At {day_count} day you achieved {round(a, 2)} km")
    day_count += 1
    day_increase = round(a * 0.1, 2)
    a += day_increase
print(f"At {day_count} day your result is {a} km")
```

while a <= b

Home1 ×

```
At 8 day you achieved 3.89 km
At 9 day you achieved 4.28 km
At 10 day you achieved 4.71 km
At 11 day you achieved 5.18 km
At 12 day you achieved 5.7 km
At 13 day you achieved 6.27 km
At 14 day you achieved 6.9 km
At 15 day you achieved 7.59 km
At 16 day you achieved 8.35 km
At 17 day you achieved 9.18 km
At 18 day your result is 10.1 km

Process finished with exit code 0
```