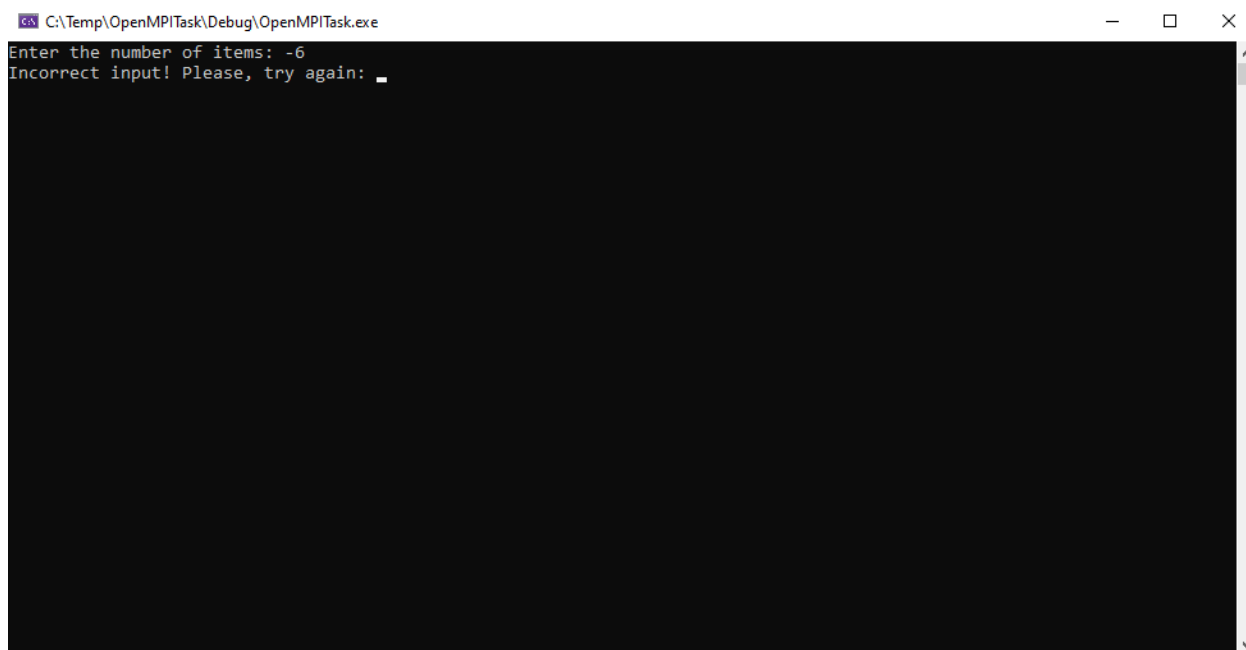


Входными данными является количество ящиков, которые необходимо украсть, вводимое с консоли пользователем. Рассмотрим работу программы при различных значениях данного параметра.

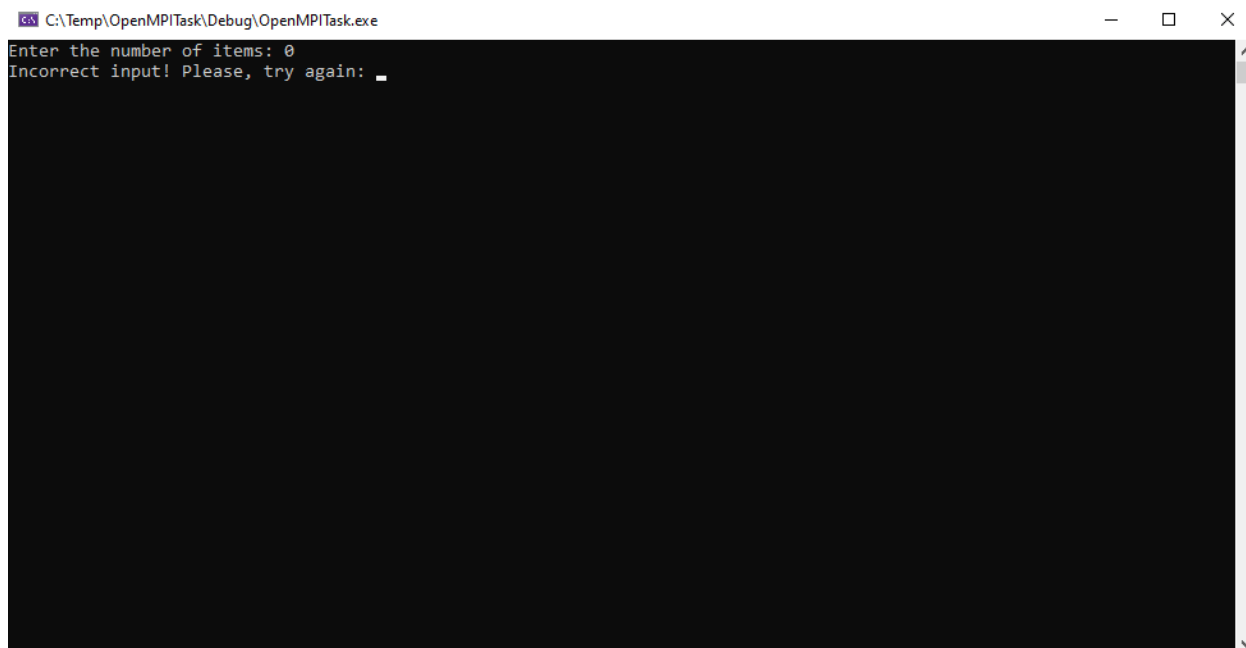
Ввод пользователя: -6



```
C:\Temp\OpenMPITask\Debug\OpenMPITask.exe
Enter the number of items: -6
Incorrect input! Please, try again: 
```

The screenshot shows a Windows command prompt window titled "C:\Temp\OpenMPITask\Debug\OpenMPITask.exe". The user has entered "-6" in response to the prompt "Enter the number of items:". The program has responded with the message "Incorrect input! Please, try again:" followed by a cursor. The rest of the window is empty.

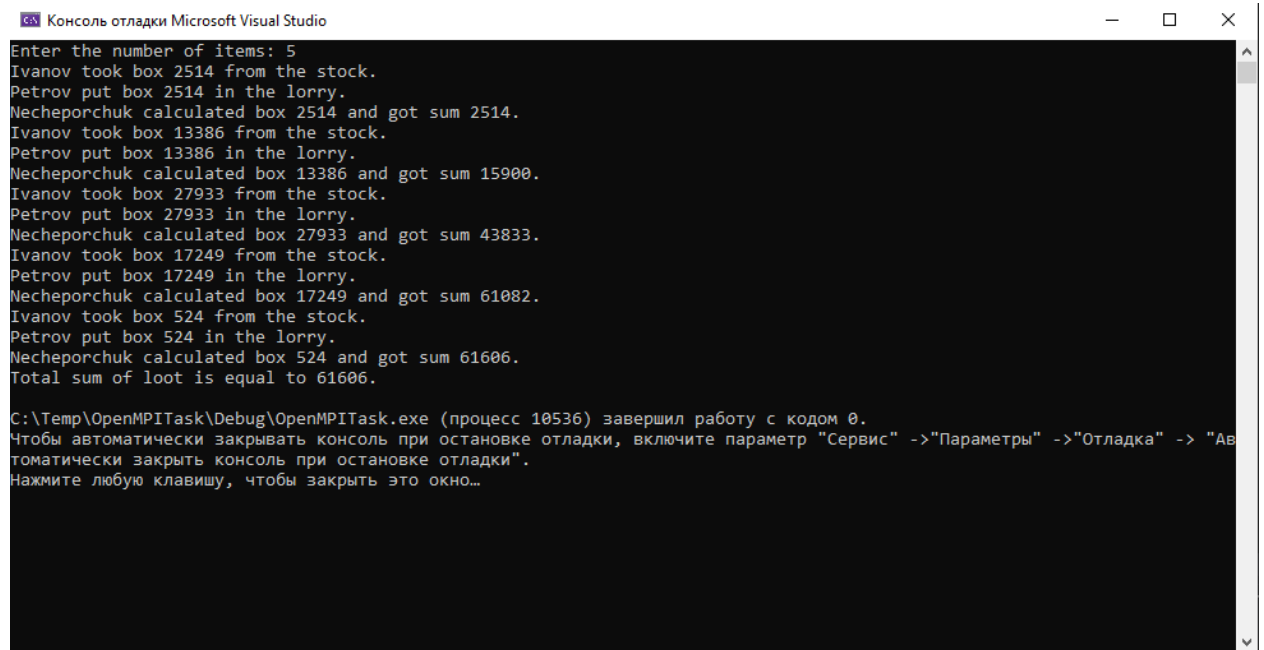
Ввод пользователя: 0



```
C:\Temp\OpenMPITask\Debug\OpenMPITask.exe
Enter the number of items: 0
Incorrect input! Please, try again: 
```

The screenshot shows a Windows command prompt window titled "C:\Temp\OpenMPITask\Debug\OpenMPITask.exe". The user has entered "0" in response to the prompt "Enter the number of items:". The program has responded with the message "Incorrect input! Please, try again:" followed by a cursor. The rest of the window is empty.

## Ввод пользователя: 5

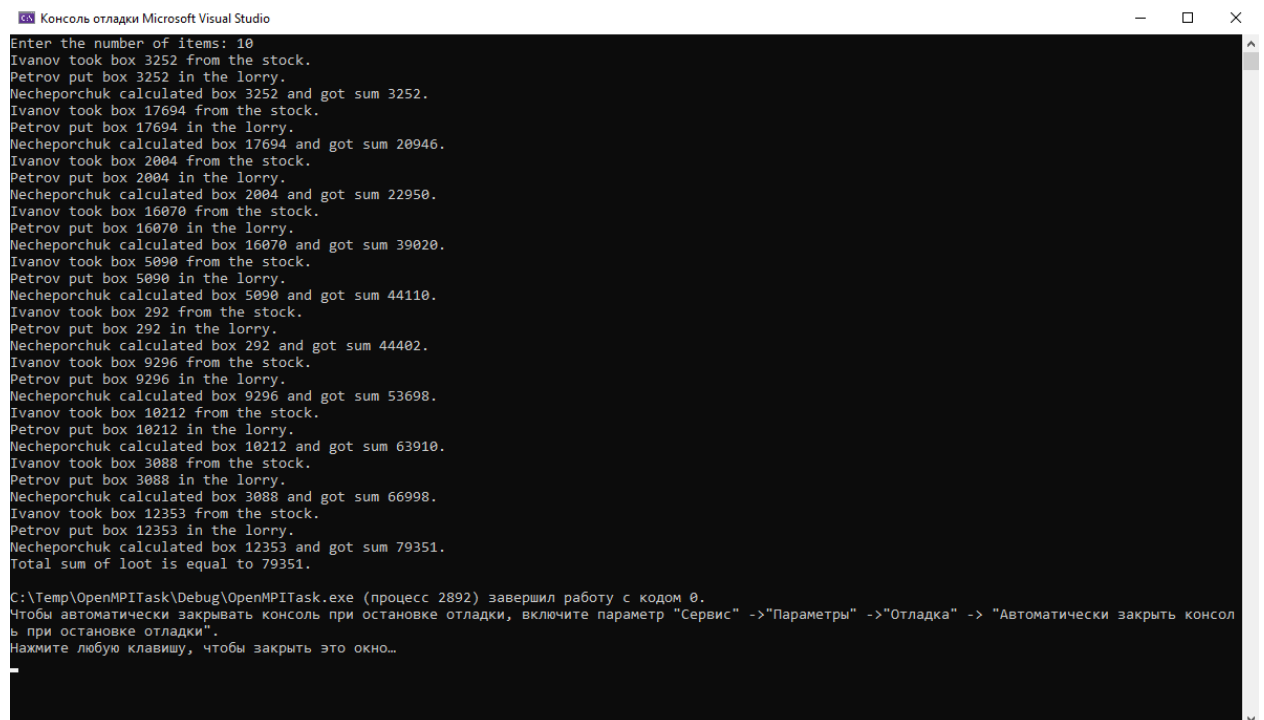


```
Консоль отладки Microsoft Visual Studio

Enter the number of items: 5
Ivanov took box 2514 from the stock.
Petrov put box 2514 in the lorry.
Necheporchuk calculated box 2514 and got sum 2514.
Ivanov took box 13386 from the stock.
Petrov put box 13386 in the lorry.
Necheporchuk calculated box 13386 and got sum 15900.
Ivanov took box 27933 from the stock.
Petrov put box 27933 in the lorry.
Necheporchuk calculated box 27933 and got sum 43833.
Ivanov took box 17249 from the stock.
Petrov put box 17249 in the lorry.
Necheporchuk calculated box 17249 and got sum 61082.
Ivanov took box 524 from the stock.
Petrov put box 524 in the lorry.
Necheporchuk calculated box 524 and got sum 61606.
Total sum of loot is equal to 61606.

C:\Temp\OpenMPITask\Debug\OpenMPITask.exe (процесс 10536) завершил работу с кодом 0.
Чтобы автоматически закрывать консоль при остановке отладки, включите параметр "Сервис" ->"Параметры" ->"Отладка" -> "Автоматически закрыть консоль при остановке отладки".
Нажмите любую клавишу, чтобы закрыть это окно...
```

## Ввод пользователя: 10



```
Консоль отладки Microsoft Visual Studio

Enter the number of items: 10
Ivanov took box 3252 from the stock.
Petrov put box 3252 in the lorry.
Necheporchuk calculated box 3252 and got sum 3252.
Ivanov took box 17694 from the stock.
Petrov put box 17694 in the lorry.
Necheporchuk calculated box 17694 and got sum 20946.
Ivanov took box 2004 from the stock.
Petrov put box 2004 in the lorry.
Necheporchuk calculated box 2004 and got sum 22950.
Ivanov took box 16070 from the stock.
Petrov put box 16070 in the lorry.
Necheporchuk calculated box 16070 and got sum 39020.
Ivanov took box 5090 from the stock.
Petrov put box 5090 in the lorry.
Necheporchuk calculated box 5090 and got sum 44110.
Ivanov took box 292 from the stock.
Petrov put box 292 in the lorry.
Necheporchuk calculated box 292 and got sum 44402.
Ivanov took box 9296 from the stock.
Petrov put box 9296 in the lorry.
Necheporchuk calculated box 9296 and got sum 53698.
Ivanov took box 10212 from the stock.
Petrov put box 10212 in the lorry.
Necheporchuk calculated box 10212 and got sum 63910.
Ivanov took box 3088 from the stock.
Petrov put box 3088 in the lorry.
Necheporchuk calculated box 3088 and got sum 66998.
Ivanov took box 12353 from the stock.
Petrov put box 12353 in the lorry.
Necheporchuk calculated box 12353 and got sum 79351.
Total sum of loot is equal to 79351.

C:\Temp\OpenMPITask\Debug\OpenMPITask.exe (процесс 2892) завершил работу с кодом 0.
Чтобы автоматически закрывать консоль при остановке отладки, включите параметр "Сервис" ->"Параметры" ->"Отладка" -> "Автоматически закрыть консоль при остановке отладки".
Нажмите любую клавишу, чтобы закрыть это окно...
```

Ввод пользователя: 100 (приведён конец вывода ввиду объёма сообщений)

```
Консоль отладки Microsoft Visual Studio

Ivanov took box 3959 from the stock.
Petrov put box 3959 in the lorry.
Necheporchuk calculated box 3959 and got sum 1315014.
Ivanov took box 8149 from the stock.
Petrov put box 8149 in the lorry.
Necheporchuk calculated box 8149 and got sum 1323163.
Ivanov took box 9492 from the stock.
Petrov put box 9492 in the lorry.
Necheporchuk calculated box 9492 and got sum 1332655.
Ivanov took box 7037 from the stock.
Petrov put box 7037 in the lorry.
Necheporchuk calculated box 7037 and got sum 1339692.
Ivanov took box 27200 from the stock.
Petrov put box 27200 in the lorry.
Necheporchuk calculated box 27200 and got sum 1366892.
Ivanov took box 23216 from the stock.
Petrov put box 23216 in the lorry.
Necheporchuk calculated box 23216 and got sum 1390108.
Ivanov took box 23332 from the stock.
Petrov put box 23332 in the lorry.
Necheporchuk calculated box 23332 and got sum 1413440.
Ivanov took box 27820 from the stock.
Petrov put box 27820 in the lorry.
Necheporchuk calculated box 27820 and got sum 1441260.
Ivanov took box 9947 from the stock.
Petrov put box 9947 in the lorry.
Necheporchuk calculated box 9947 and got sum 1451207.
Ivanov took box 30121 from the stock.
Petrov put box 30121 in the lorry.
Necheporchuk calculated box 30121 and got sum 1481328.
Ivanov took box 29723 from the stock.
Petrov put box 29723 in the lorry.
Necheporchuk calculated box 29723 and got sum 1511051.
Ivanov took box 20321 from the stock.
Petrov put box 20321 in the lorry.
Necheporchuk calculated box 20321 and got sum 1531372.
Total sum of loot is equal to 1531372.

C:\Temp\OpenMPITask\Debug\OpenMPITask.exe (процесс 7524) завершил работу с кодом 0.
Чтобы автоматически закрывать консоль при остановке отладки, включите параметр "Сервис" ->"Параметры" ->"Отладка" -> "Автоматически закрыть консоль при остано
вке отладки".
Нажмите любую клавишу, чтобы закрыть это окно...
```

Ввод пользователя: 1000 (приведён конец вывода ввиду объёма сообщений)

```
Консоль отладки Microsoft Visual Studio

Petrov put box 22397 in the lorry.
Ivanov took box 18721 from the stock.
Necheporchuk calculated box 22397 and got sum 16798188.
Petrov put box 18721 in the lorry.
Necheporchuk calculated box 18721 and got sum 16816909.
Ivanov took box 4732 from the stock.
Petrov put box 4732 in the lorry.
Ivanov took box 20288 from the stock.
Necheporchuk calculated box 4732 and got sum 16821641.
Petrov put box 20288 in the lorry.
Necheporchuk calculated box 20288 and got sum 16841929.
Ivanov took box 13159 from the stock.
Petrov put box 13159 in the lorry.
Necheporchuk calculated box 13159 and got sum 16855088.
Ivanov took box 18636 from the stock.
Petrov put box 18636 in the lorry.
Ivanov took box 20356 from the stock.
Necheporchuk calculated box 18636 and got sum 16873724.
Petrov put box 20356 in the lorry.
Necheporchuk calculated box 20356 and got sum 16894080.
Ivanov took box 342 from the stock.
Petrov put box 342 in the lorry.
Ivanov took box 2526 from the stock.
Necheporchuk calculated box 342 and got sum 16894422.
Petrov put box 2526 in the lorry.
Necheporchuk calculated box 2526 and got sum 16896948.
Ivanov took box 1658 from the stock.
Petrov put box 1658 in the lorry.
Ivanov took box 15736 from the stock.
Necheporchuk calculated box 1658 and got sum 16898606.
Petrov put box 15736 in the lorry.
Necheporchuk calculated box 15736 and got sum 16914342.
Ivanov took box 957 from the stock.
Petrov put box 957 in the lorry.
Ivanov took box 23074 from the stock.
Necheporchuk calculated box 957 and got sum 16915299.
Petrov put box 23074 in the lorry.
Necheporchuk calculated box 23074 and got sum 16938373.
Total sum of loot is equal to 16938373.

C:\Temp\OpenMPITask\Debug\OpenMPITask.exe (процесс 9484) завершил работу с кодом 0.
Чтобы автоматически закрывать консоль при остановке отладки, включите параметр "Сервис" ->"Параметры" ->"Отладка" -> "Автоматически закрыть консоль при остано
вке отладки".
Нажмите любую клавишу, чтобы закрыть это окно...
```