

Домашнее задание №2

Архитектуры вычислительных
систем

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Корректные данные

```
C:\Users\NV\Desktop\FASM HW2\task.exe
This program will create an array A consisting of positive elements of array B
Input the size of array A:
7
A[0] = 100
A[1] = -20
A[2] = 3
A[3] = 140
A[4] = 0
A[5] = -50
A[6] = 1
A:
100, -20, 3, 140, 0, -50, 1,
B:
100, 3, 140, 1,
Press any key to exit.
```

```
C:\Users\NV\Desktop\FASM HW2\HW2.exe
This program will create an array A consisting of positive elements of array B
Input the size of array A:
5
A[0] = 1
A[1] = 2
A[2] = -3
A[3] = -4
A[4] = 5
A:
1, 2, -3, -4, 5,
B:
1, 2, 5,
Press any key to exit.
```

Массив А не имеет положительных чисел

```
C:\Users\NV\Desktop\FASM HW2\HW2.exe
This program will create an array A consisting of positive elements of array B
Input the size of array A:
5
A[0] = 0
A[1] = 0
A[2] = -10
A[3] = -20
A[4] = 0
A:
0, 0, -10, -20, 0,
Array A do not contain any positive elements.
Press any key to exit.
```

```
C:\Users\NV\Desktop\FASM HW2\HW2.exe
This program will create an array A consisting of positive elements of array B
Input the size of array A:
5
A[0] = 0
A[1] = 0
A[2] = 0
A[3] = 0
A[4] = 0
A:
0, 0, 0, 0, 0,
Array A do not contain any positive elements.
Press any key to exit.
```

Неверный ввод числа

```
C:\Users\NV\Desktop\FASM HW2\HW2.exe
This program will create an array A consisting of positive elements of array B
Input the size of array A:
dfshg
Invalid input data!
Press any key to exit.
```

```
C:\Users\NV\Desktop\FASM HW2\HW2.exe
This program will create an array A consisting of positive elements of array B
Input the size of array A:
-2
Invalid input data!
Press any key to exit.
```

```
C:\Users\NV\Desktop\FASM HW2\HW2.exe
This program will create an array A consisting of positive elements of array B
Input the size of array A:
5
A[0] = 1
A[1] = 2
A[2] = three
Invalid input data!
Press any key to exit.
```

Post Scriptum

- ◆ Код программы называется “HW2.asm”
- ◆ Скриншоты лежат отдельно в папке “ScreenShots”
- ◆ Ссылка на GitHub:
“<https://github.com/Volodik14/FASM/tree/master/HW2>”