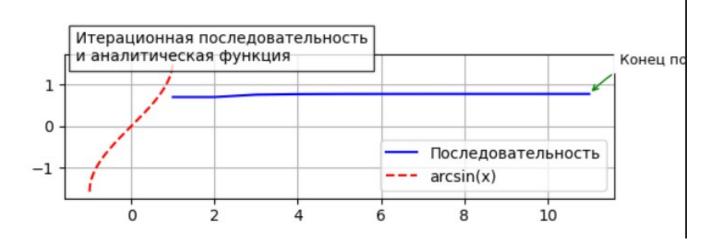
## Задание 1.

```
Input exit to close program or any other string to start: Enter number of years:19
Белоусов, Антон, Дмитриевич, Birthday: 12/08/06
Могилевец, Денис, Эдуардович, Birthday: 05/04/06
Любашенко, Андрей, Сергеевич, Birthday: 10/04/06
Input exit to close program or any other string to start:■
```

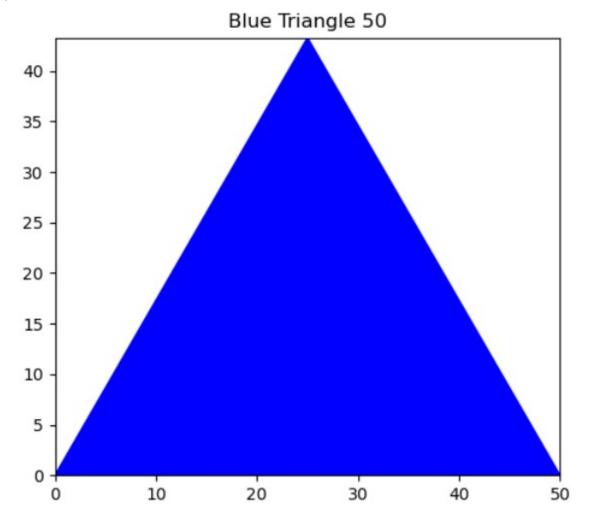
## Задание 2.

```
Hello! How are you today? ;-]]] I know that 2 + 2 = 4 and 2 / 2 = 1.
I know the following: 2 - 2 = 0 and 2 * 2 = 4. Wow, I think it was owl. :--)
WOW!
Den4ik, Per4ik
Total number of sentences = 6
Number of narrative sentences = 3
Number of question sentences = 1
Number of incentive sentences = 2
Mean sentence length = 13.8333333333333334
Mean word length = 2.7142857142857144
Number of smiles = 2
All words that contain digits and vowel letters: ['Den4ik', 'Per4ik']
[<ZipInfo filename='Task2/Task2 result.txt' filemode='-rw-rw-r--' file size=14>]
All ariphmetic expressions = ['2 + 2', '2 / 2', '2 - 2', '2 * 2']
Shorted word started woth i/I - I
String = Hellow, I am Vlad!
Words with odd number of letters = ['I']
Number of words in string = 4
Repeted words = ['2', 'wow', 'i', 'know', '4', 'and']
```

## Последовательность и функция arcsin(x)



Задание 4.



## Задание 5.

```
Mean of arr1:
2.5
Median of arr1:
2.5
Correlaiton of arr1 & arr2:
[[ 1. -1.]
[-1. 1.]]
Variance of arr1:
1.25
std of arr1:
1.118033988749895
Matrix[4, 6]:
[[ 73 63 42 98 68 33]
Min sum of rows = 233
Corcoef of elements with both even indexes and both odd indexes = -0.337433074249438
Input exit to close program or any other string to start:
```