

English & Python

Tutor: Andrey Furletov

The goal of this course is to help students acquire technical English skills and introduce them to Python programming language.

First month

1

- Introduction to Python, reading, learning new vocabulary, improving pronunciation, speaking practice.
- Programming languages as binary code adapted for native English speakers.
- Reading manuals in English, installing Python, speaking, in-depth translation.

2

- Operators and other Python terminology.
- Programming practice in IDLE console.
- Speaking practice – describing your actions.

3

- Strings and lists. Speaking practice.
- Learning new vocabulary and grammar.
- Programming practice with strings and lists in Python.

4

- Arrays in Python.
- Learning new vocabulary. Jokes in English.
- Sentence structure differences in English and Russian. Speaking practice.

English & Python

Tutor: Andrey Furletov

The goal of this course is to help students acquire technical English skills and introduce them to Python programming language.

Второй месяц

1

- Introduction to Turtle graphics.
- New vocabulary. Speaking practice
- Programming practice.
- Describing your program in English.

2

- Conditional code. Learning new programming terms.
- Vocabulary revision. Speaking practice.
- Programming practice.

3

- Conditional code-2.
- Discussing different options.
- Describing your actions in English. Speaking practice.
- Programming practice.

4

- Loops. New terminology.
- Programming practice, discussion.
- Reading and translating.

English & Python

Tutor: Andrey Furletov

The goal of this course is to help students acquire technical English skills and introduce them to Python programming language.

Третий месяц

1

- Functions in Python.
- Speaking practice, discussion.
- Learning new vocabulary. Grammar revision.
- Writing modules in Python.

2

- Object oriented programming.
- In-depth reading and translation. Discussion.
- Creating your own classes and instances.

3

- Puzzle solving. Methods.
- Discussion and speaking practice.
- Learning new terminology.

4

- Python built-in functions.
- Advanced terminology.
- Final assignment.