



INTELLITIC
BRAINS

GETTING STARTED WITH PYTHON

FOR ABSOLUTE BEGINNER

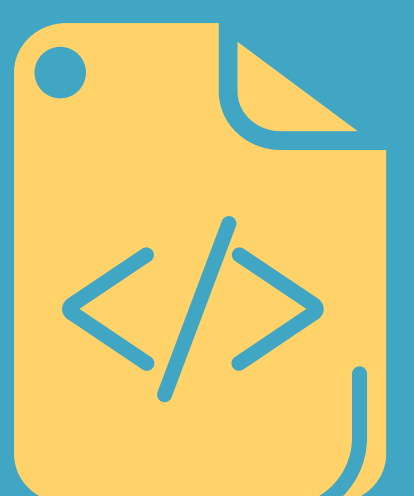
GETTING STARTED WITH PYTHON



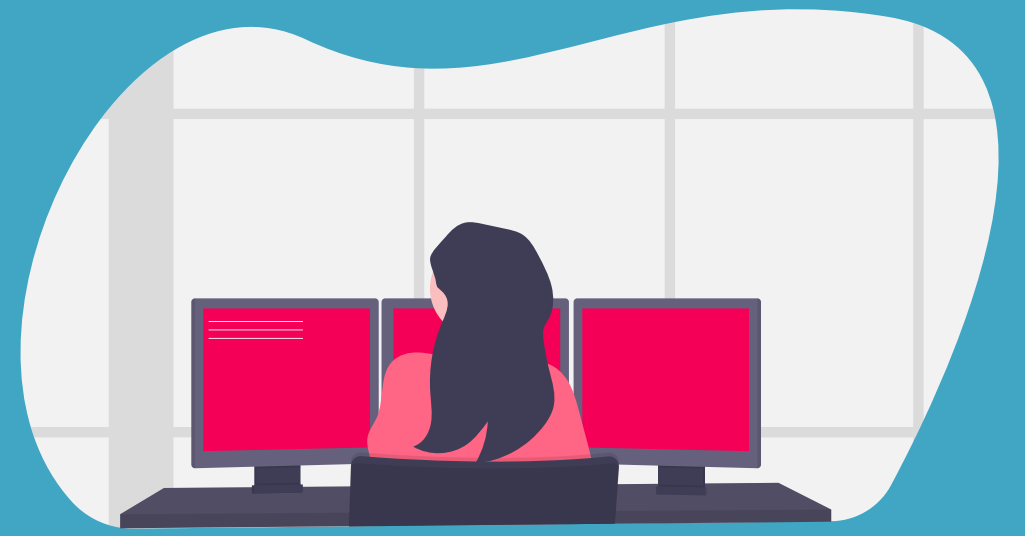
Coding is a basic literacy in the digital age, and you need to understand and be able to work with the technology around you. Having coding skills at a young age prepares you for the future.

If you think you have the zeal to learn and code, then this course is a path to start with your programming journey.

Python programming will teach you to understand problems, forming basic algorithms to solve those problems. You will also learn to solve mathematical problems using python. This will improve your problem-solving capability and helps you to develop resilience.



COURSE CONTENT



- Why should you learn to write programs?
 - Computer & its architecture
 - Interpreter and compiler
 - What is a program?
 - Errors
- Anaconda installation
- Introduction to python
 - Variables
 - Expressions
 - Statements
- Conditional execution (looping)
- Functions
 - Why functions? Definitions and uses
 - Build in functions & user defined functions
- Strings
- File handling
- Exception handling
- Introduction to data
 - structure
 - List
 - Dictionaries
 - Tuples
- Introduction to regular expression





What will you create ?

- Calculator
- Random password Generator
- Countdown clock and timer
- Leap year checker
- Contact Book



Who can take this course ?

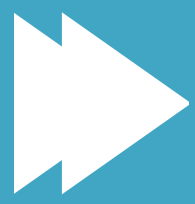
- Any technology aspirant who want to learn python programming
- Beginners with no previous programming experience looking to obtain the skills
- Applicable for students having basic knowledge of computer



Mode of conduction

- Online Courses
- Offline Workshops





Resource Person



To accomplish this course and to help students to learn a python programming language , Team intellitic brains will bring on the most appropriate resource person in the form of student pursuing their graduation degree.

Students will be able to seek support and proper guidance from our resource person as a friend and being a graduate student, learners will connect to the resource person easily and they will be able to clear their doubts without any hesitation. Also, we will bring the values and techniques which are current instead of techniques that are old and boring.



CONTACT US

FOR INQUIRIES

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