

Lec 1 – Variables, Data Types Questions

- Print Statement
- Variables & Input Statement
- Literals
- Primitive Data Types
 - Str (characters)
 - Numbers (int, float)
 - Booleans
- Derived Data Types
 - List
 - Tuple
 - Dictionary
 - Set
 - Class
 - Numbers (complex no)
- Operators
 - Assignment (=)
 - Arithmetic (+, -, *, /, %, **, :=)
 - Comparison (>, <, ==, !=, >=, <=)
 - Logical (and, or, not)
 - Identity (is, is not)
 - Membership (in, not in)
 - Bitwise – (&, |) ignore
- Strings Basics
 - Single Line String
 - Multi Line String
 - Storing Strings
 - Index in Strings
 - Loop through strings
- String Methods
 - str.endswith()
 - in, not in
 - if
- Loops
 - For Loop – using range
 - While Loop
 - For vs while when to use

Questions

1. Print the first 5 positive integers in ascending order with one number in each line.
2. Print the following pattern.

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There are no spaces between consecutive stars. There are no spaces at the end of each line.

3. Accept an integer as input and print its square as output.
4. Accept two integers as input and print their sum as output.
5. Accept two words as input and print the two words after adding a space between them.

Others Coming Soon!