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Notebooks# Post laboratoryQ.1 what is python?

→ Python is an interpreted, object-oriented high level programming language with dynamic semantics. Its high level built in data structures, combined with dynamic typing and dynamic binding, makes it attractive for rapid application development as well as for use as a scripting or glue language to connect existing components together.

Q.2 what is the difference between * and ** in python

→ Single * is used for multiplication and ** is used for exponential.

Q.3 which are data type in python?

→ data type :
int, float, complex

Q.4 What is the output of the following
print (1, 2, 3, 4, sep = '*')

→ Output :

1*2*3*4

Q.5 What is block ?

→ A block is a piece of python program
text that is executed as a unit

Q.6 Which operator is used for slicing ?

→ The slice operator [n:m] returns the
part of the string from the n^{th}
character to the m^{th} character
including the first but excluding the
last.