

29 Jan Assignment Data Science Masters

Q1 Ans –

Guido van Rossum and was first released in 1991.

Q2 Ans –

Python is a high-level, interpreted, dynamic, and object-oriented programming language.

Q3 Ans –

Yes, Python is case-sensitive with respect to identifiers

Q4 Ans –

.py

Q5 Ans –

Python is an interpreted language

Q6 Ans –

Functions, loops, identifiers, conditional statements, list, set etc

Q7 Ans –

and ''' is used to line comments

Q8 Ans –

import sys

print(sys.version)

Q9 Ans –

lambda

Q10 Ans –

Pip Installs Packages

Q11 Ans –

input(), map(), list , set , slice

Q12 Ans –

No fixed length

Q13 Ans –

Easy to Learn and Use

Versatile

Large Community

Great for Data Science

Large Standard Library

Q14 Ans –

memory management is performed automatically by the Python memory manager, which is part of the Python interpreter.

Python uses a garbage collector to automatically detect and free memory that is no longer being used by the program

Q15 Ans –

Python can be installed via downloading via python official website

Q16 Ans –

Yes , Indentation is required