Part–A

Q. 1. What are the different types of coding style in python ?

Q. 2. Explain rules for identifiers in python.

Q. 3. What are the built in data types of python ?

Q. 4. Define standard type operators in python.

Q. 5. Differentiate between lists and tuples.

Q. 6. What are the features of sets in python ?

Q. 7. What are file attributes in python ? Explain.

Q. 8. Explain the scope of variable in python.

Q. 9. Explain how to create numpy arrays.

Q. 10. What are the advantages of data visualization in python ?

Part–B

Q. 1. Explain with example about nested if and elif ladder in python.

Q. 2. Explain the use of 'local' 'global' and 'non-local' variables in python.

Q. 3. Write a python program to accept two number find the greatest and print the result.

Q. 4. Explain positional and keyword arguments with suitable example in python function.

Q. 5. Write a python program to copy the contents of one file to another.

Q. 6. Explain in detail about continue statement and pass statement in python.

Q. 7. What is array indexing and slicing in numpy ? Explain with example.

D–078

Part–C

Q. 1. How to merge multiple files into a new file using python ? Explain.

Q. 2. Explain the concept of user defined function. Write a python program to generate a random number between 0 to 10.

random . math (0, 10)

Q. 3. What is regular expression ? Explain how do you create a regular expression in python.

Q. 4. Explain with example about while loop, break statement and continue statement in python.

Q. 5. How to convert existing numpy array into list in python ? Explain with suitable example.

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