Milad Azizi

5/13/21

1.JAVA

2.JAVA

3.what is pickling and unpickling in python?

Pickling: It is a process where a Python object hierarchy is converted into a byte stream. Unpickling: It is the inverse of Pickling process where a byte stream is converted into an object hierarchy

4.Enlist different types of data structures pandas?

[Series](https://www.geeksforgeeks.org/python-pandas-series/) : a one-dimensional labeled array capable of holding data of any type (integer, string, float, python objects.

[Data frame](https://www.geeksforgeeks.org/python-pandas-dataframe/) : a 2-dimensional labeled data structure with columns of potentially different types.

5.What are regions and availability zones in AWS?

AWS Regions are large data centers that widely dispersed into separate geographic locations

Availability Zones are distinct locations within an AWS Region that are engineered to be isolated from failures in other Availability Zones.