**Date: -20/12/2023**

**PYTHON CODING ASSESSMENT**

**1.ans-**A python module is a file containing Python definitions and statements. A module can define functions, classes, and variables. A module can also include runnable code.

Grouping related code into a module makes the code easier to understand and use. It also makes the code logically organized.

**2. ans.(a)NumPy: -** NumPyis a general-purpose array-processing package. It provides a high-performance multidimensional array object and tools for working with these arrays.

**(b)Pandas: -** Pandas is a Python library used for working with data sets. It has functions for analyzing, cleaning, exploring, and manipulating data.



