

Assignment – Day 12

1. Assume a fair dice rolled using a similar random integer generation code. Rolled it for 500 times and print the number of times 1 to 6 has appeared.

[Marks: 1]

2. Write a Python function to generate a random

- a. alphabetical character.
- b. alphabetical string of arbitrary length and
- c. alphabetical string of a fixed length.

[Marks: 2]

3. Write a Python function to create a list containing random integers and randomly select k items from the generated list.

[Marks: 1]

4. Write a function that takes a 2X2 square matrix as input. Calculate and return the determinant of the matrix.

[Marks: 1]