Assignment Day 2 Outputs

Q1 Output:-

```
array without adding : [1, 2, 3, 4, 5]
array after adding a new number : [1, 2, 3, 4, 5, 7]
=== Code Execution Successful ===
```

Q2 Output:-

```
Output

enter the number of elements you want to have :3
enter the elements of array: 1
enter the elements of array: 2
enter the elements of array: 3
Final array: ['1', '2', '3']

=== Code Execution Successful ===
```

Q3 Output:-

```
A glow from the summit of Mount Etna, famous active stratovolcano of planet Earth, stands out along the horizon in this mountain and night skyscape. Bands of diffuse light from congeries of innumerable stars along the Milky Way galaxy stretch across the sky above. In silhouette, the Milky Way's massive dust clouds are clumped along the galactic plane. But also familiar to northern skygazers are bright stars Deneb, Vega, and Altair, the Summer Triangle straddling dark nebulae and luminous star clouds poised over the volcanic peak. The deep combined exposures also reveal the light of active star forming regions along the Milky Way, echoing Etna's ruddy hue in the northern hemisphere summer's night.

Mount Etna Milky Way

=== Code Execution Successful ===
```

Q4 Output

Q5 Output

Latitude: 47.0602 Longitude: -106.3674 Timestamp: 1720178119

Q6 Output

```
Data added for iteration 0
Data added for iteration 1
Data added for iteration 2
Data added for iteration 3
Data added for iteration 4
Data added for iteration 5
Data added for iteration 6
Data added for iteration 7
Data added for iteration 8
Data added for iteration 9
data added in csv
```