Question 1:

* Created variable x and y to display the rows and columns.
* Used for loop to display the first 5 rows of the pattern, where X is traversed from 0 to 5 and y traversed from 0 to x+1
* Used for loop to display the last four rows of the pattern, where X is traversed from 5 to 0 and y traversed from 0 to x-1

Graphical user interface, text, application, email

Description automatically generated

Question-2

* Stored the given numbers in my\_list.
* Used for loop to print odd indexes using list slicing.

Question-3

* Created an empty list out.
* Used for loop and appended the type of list to print the new elements.

Graphical user interface, text, application, email

Description automatically generated

Question-4

* Created an empty list uniquelist.
* Created a method unqlist to get the unique values of Sample\_List and stored it in uniquelist

Graphical user interface, text, application, email

Description automatically generated

Question-5

* Created a function uplow which takes string argument.
* Used u\_case, l\_case to get the upper and lower case characters.
* Printed the number of upper and lower case characters.

Graphical user interface, text, application, email

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