Algorithm:

1. Create stack list for storing the elements
2. Create a boolean flip variable to add or substract operation for the elements.
3. Append the elements in the stack using loop
4. Pop the elements and perform the add or substract operation as per the flip variable in alternate fashion.
5. Change the boolean value for flip variable.

A notebook with writing on it

Description automatically generated

A screen shot of a computer program

Description automatically generated