![Graphical user interface, text, application

Description automatically generated]()

Ma->stores max product

mi->stores min product

and store max of all max product

here in both ma and mi->a[i] there to store if start sub array from there and maxa[i] if continue subarray

if negative number in array come in swap ma and mi.

like->ma=10

mi=-10

next number in array is -2

hence multiply ma=-20

mi=20 hence swap.

Hence swap earlier like ma=-10

Mi=10

Tehn multiply them