**This is the pseudo code of the program which calculates the arithmetic operations of numbers.**

{

Boolean flag is set to false

Array list of string is created

Email id 1 is added to array list

Email id 2 is added to array list

Email id 3 is added to array list

Print all the email id’s to the user

Take the Email id from the user as a input

For (loop depends on the size of array )

{

If (array list contains the input give by user)

{

Then print “Valid email” , make flag true

And break the loop

}

If (flag is not changed)

{

Then Print “Invalid Email”

}

}

}