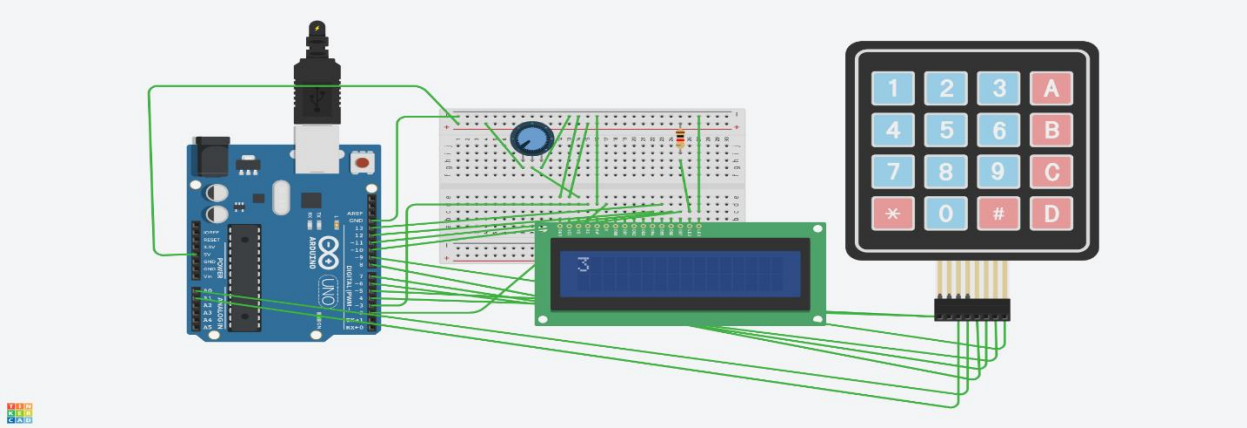
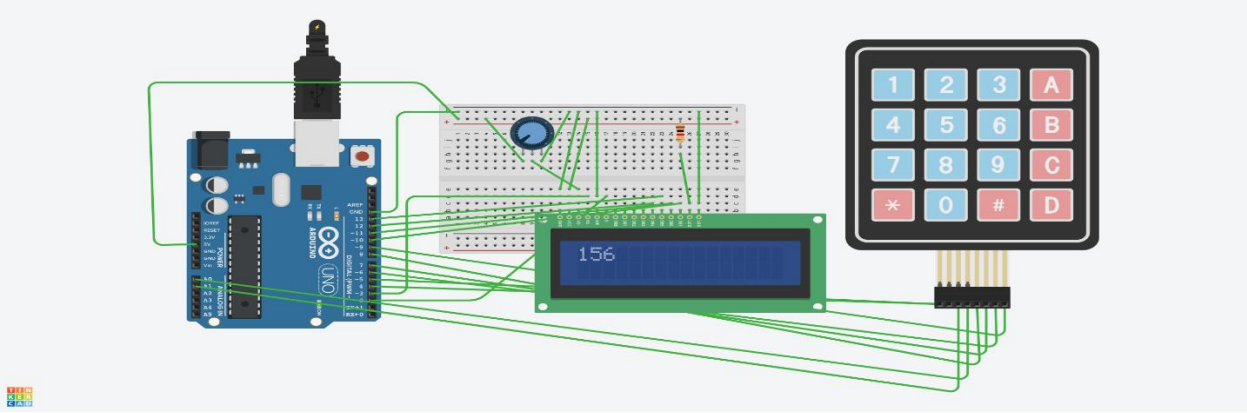
Demonstration:

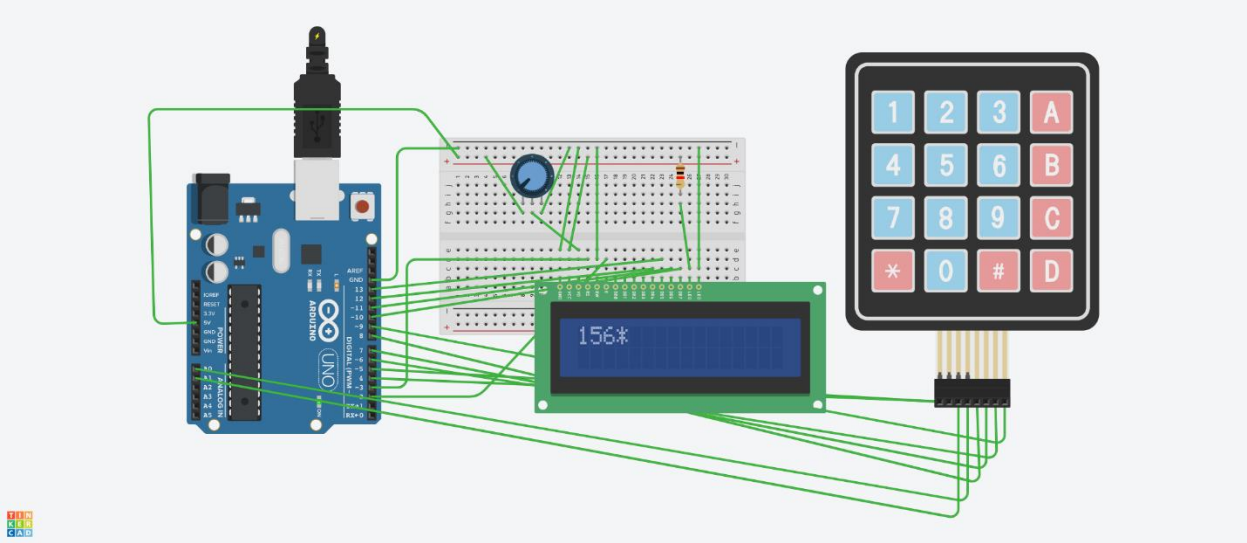
1.First we choose, operation number. Here I choose 3 for Multiplication.



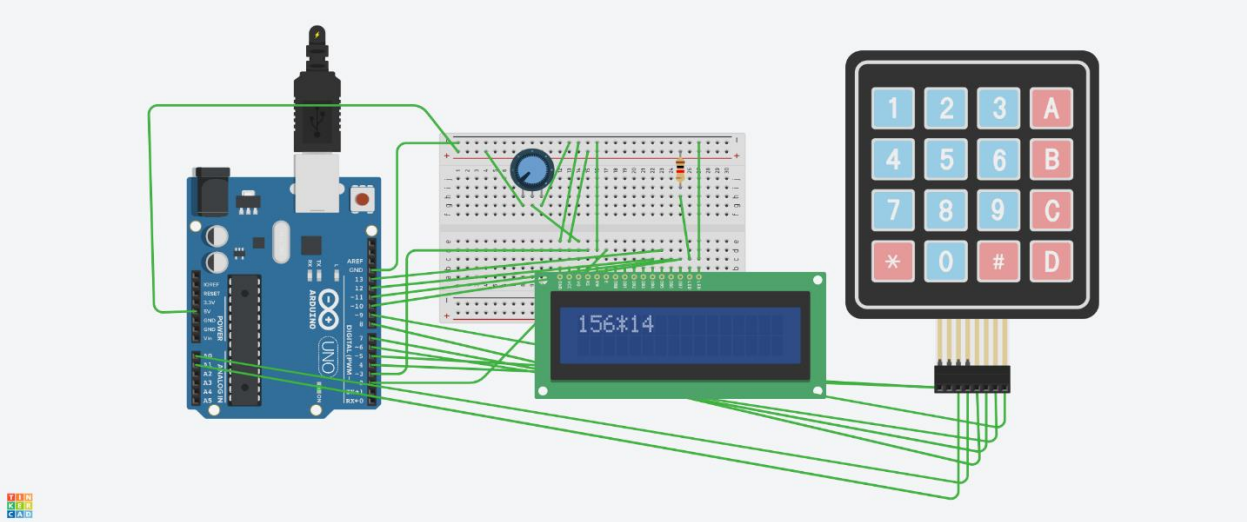
2.Then enter the first number using Keypad and press D.



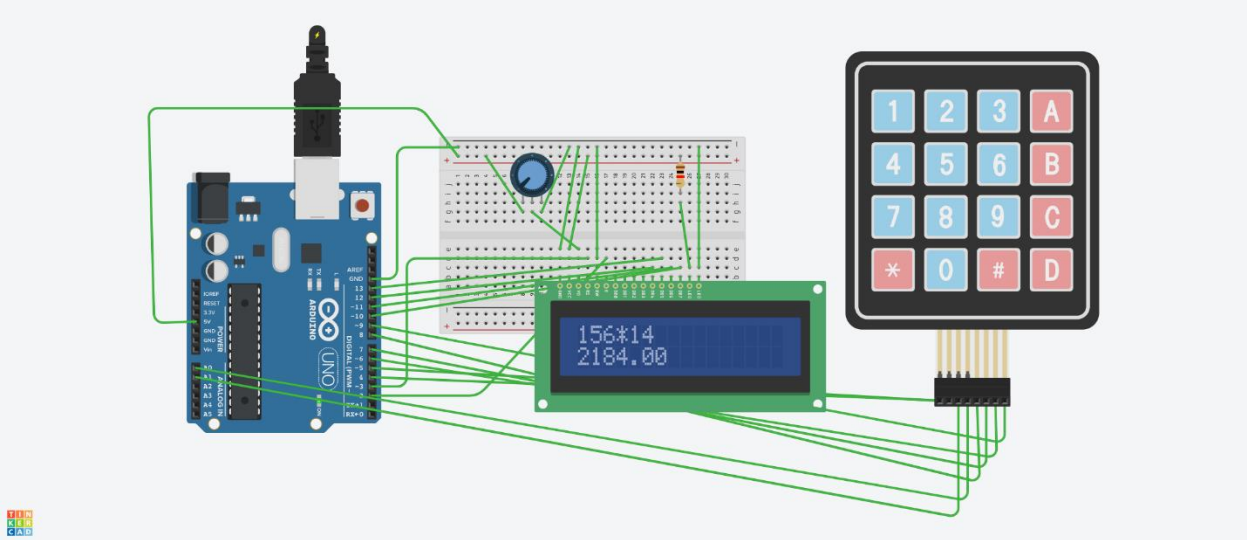
3. Then, after pressing D, * operation will automatically come. Showing that you have choosen for multiplication.



4. Then enter the second number using keypad.



5.Then after that press D. you will get result in second row of LCD Display.



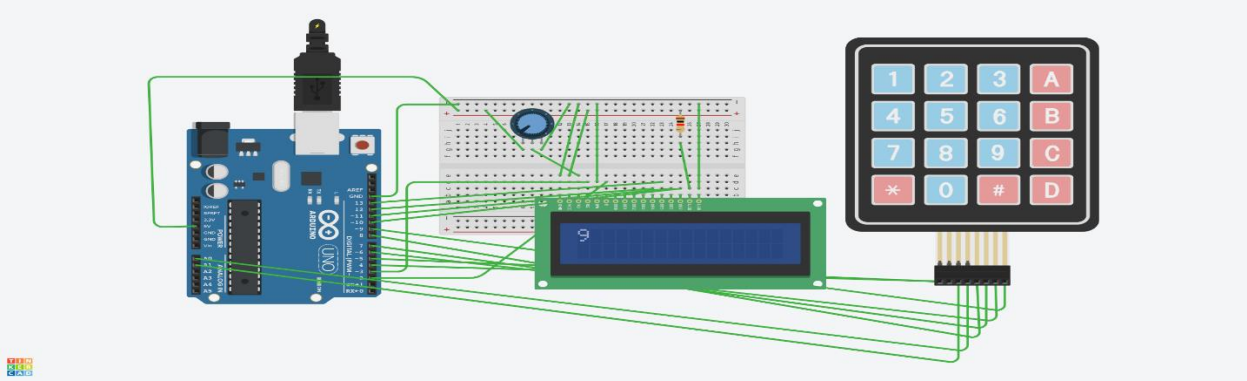
NOTE: you can similarly do computation of add, sub, mult, div, modulus, pow, etc.

After that, result will show…. till you don't press the other operation options. Now, you have two options: 1. To continue with the computed value and perform next computation using the result which we got from previous computation. This is shown in next page in CASE 2.

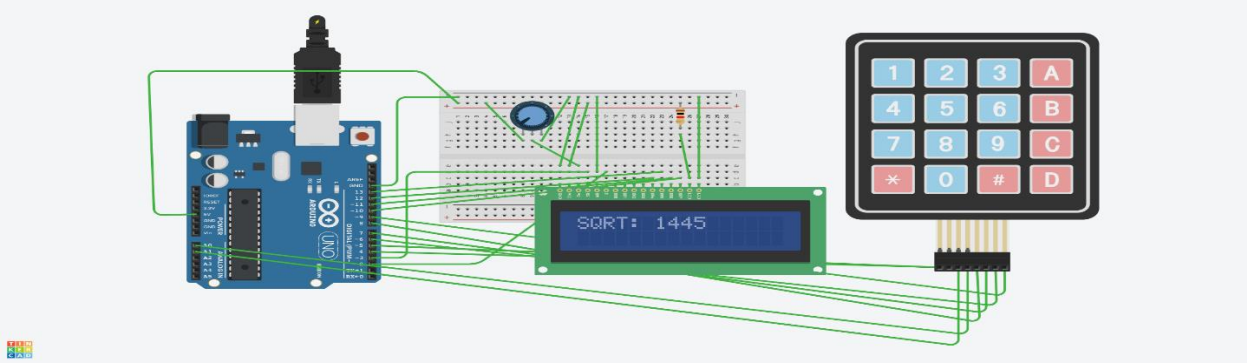
2. if you want to start the fresh computation. Then in this case, press only D once and you will get one message in serial monitor that is: "starting new computation" and LCD will be clear. This is shown in next page in CASE 1.

CASE 1:

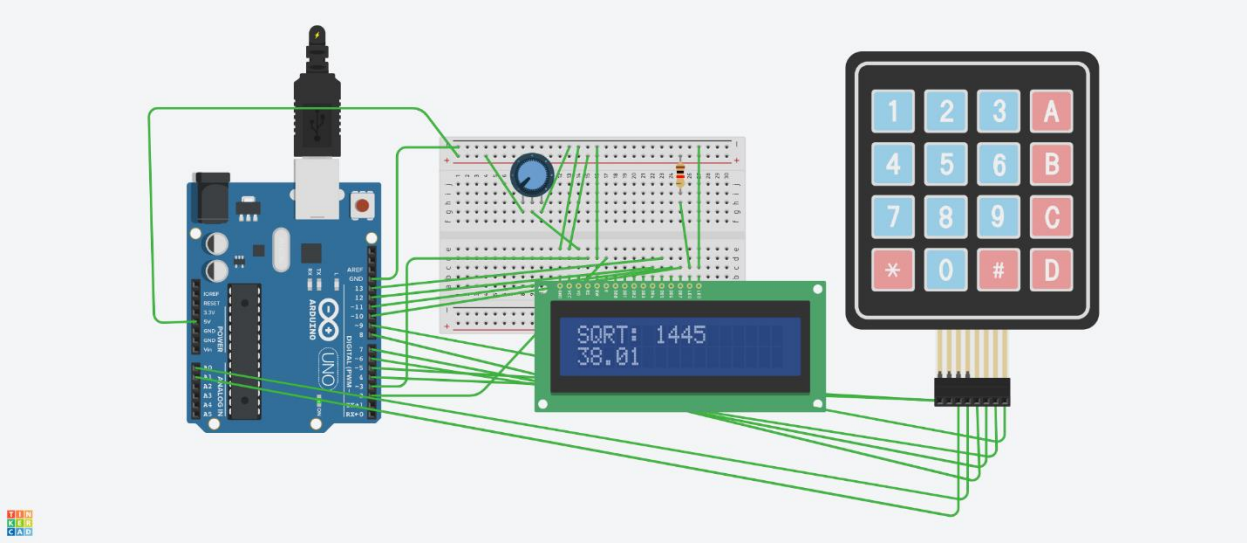
Press ‘D’ once and then enter 9 for operation square root and then press D.



Now, enter the value using keypad and press D.

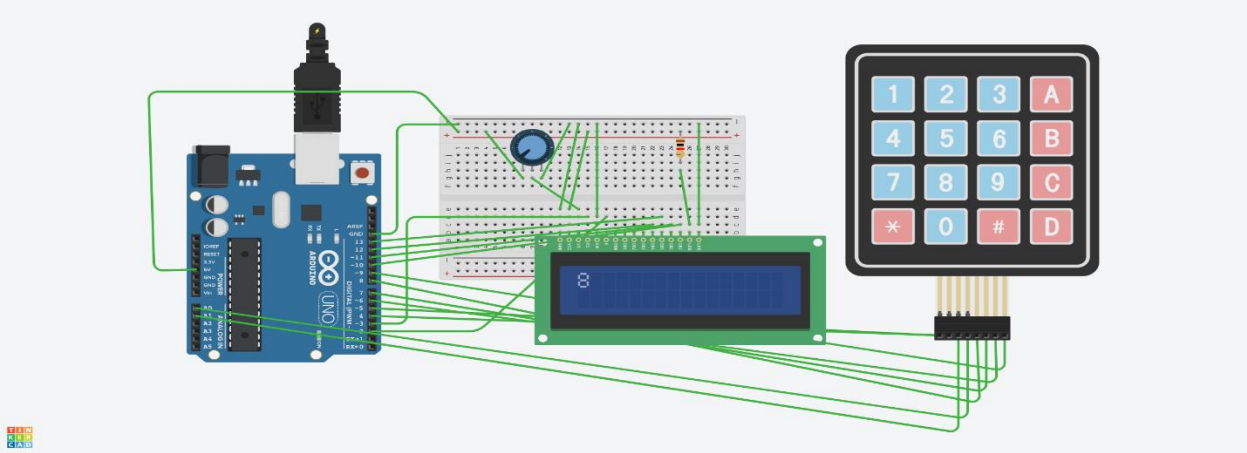


Now, after pressing D, you will get the result in next row.

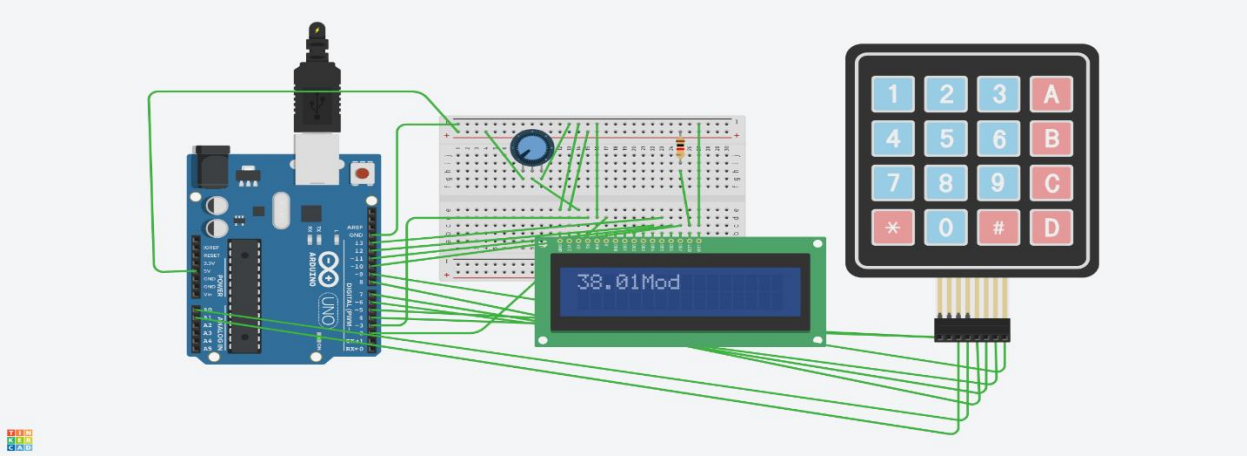


CASE 2:

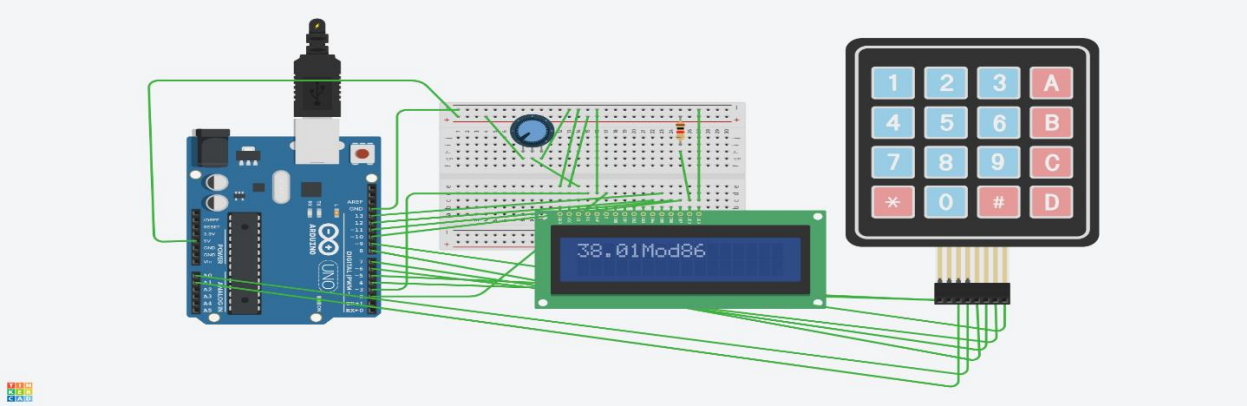
Now, suppose you want to do computation with the result you have got previously. Then enter operation number and press D. Here I am doing MOD operation.



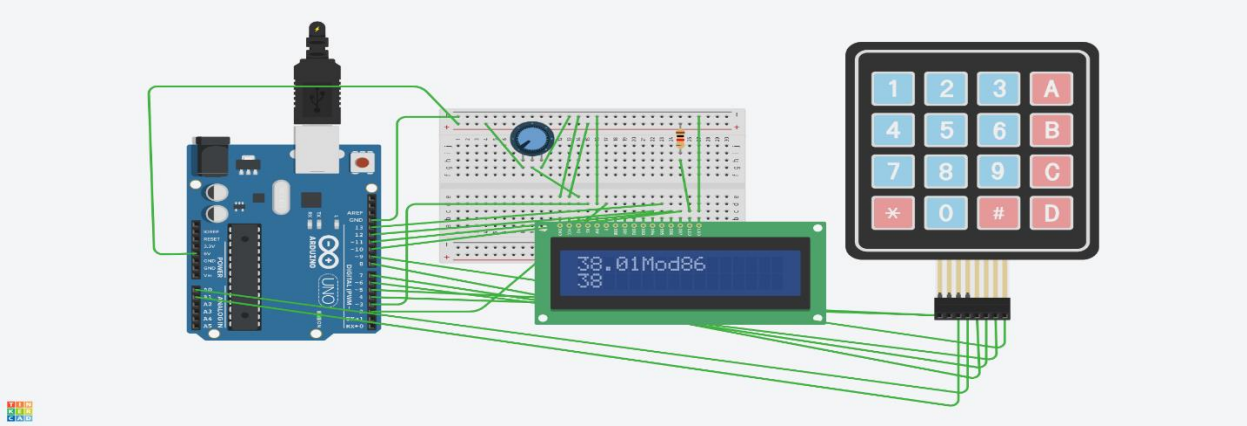
Now, my first number is our result which we got previously and second number is to be given using keypad and then press D.



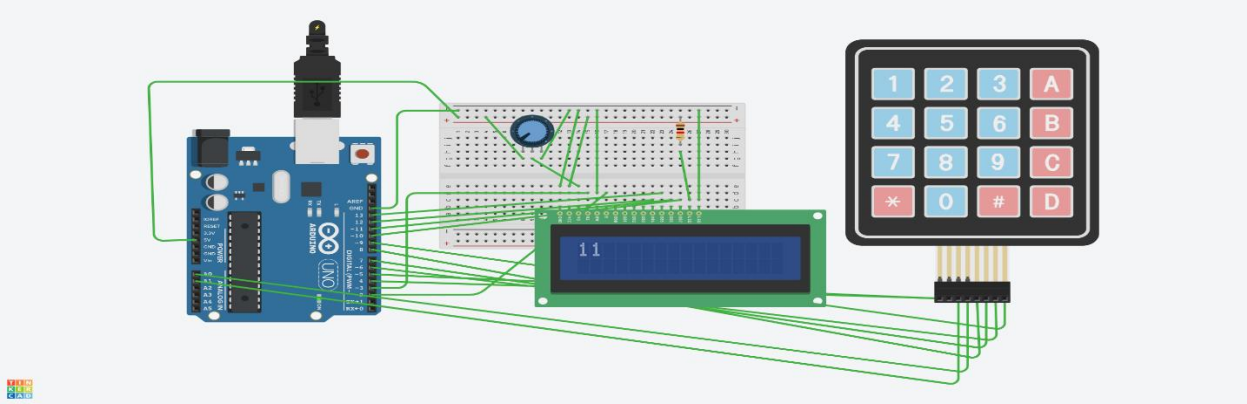
Here, it is showing that I have enter the second number 86.



Now, after pressing D. We get the result on second line.



Now, suppose I want to perform computation on this new result. Let's say we want to take log of that. Then I have to simply enter 11 in LCD using keypad and press D.



After pressing D, you will get the result in second row for the previous result value as input.