# DAILY ONLINE ACTIVITIES SUMMARY

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|---|---|---|---|
| **Date:** | **19/06/2020** | **Name:** | **M C Suchithra Heggade** |
| **Sem & Sec** | **6th sem& A sec** | **USN:** | **4AL17CS047** |

**Online Test Summary**

| | | | |
|---|---|---|---|
| **Subject** | **Programming in C (Quiz)** | | |
| **Max. Marks** | **-** | **Score** | **-** |

**Pre-Placement Training Summary**

| | | | |
|---|---|---|---|
| **Pre placement training** | **9:00 am to 11:00 am - Programming in C**<br>**11:00 am to 1:00pm - Applications of python in DA and ML** | | |
| **Faculty** | **Ms.Shilpa**<br>**Dr.Mohideen Badusha** | **Duration** | **4 hr** |

**Assessments**

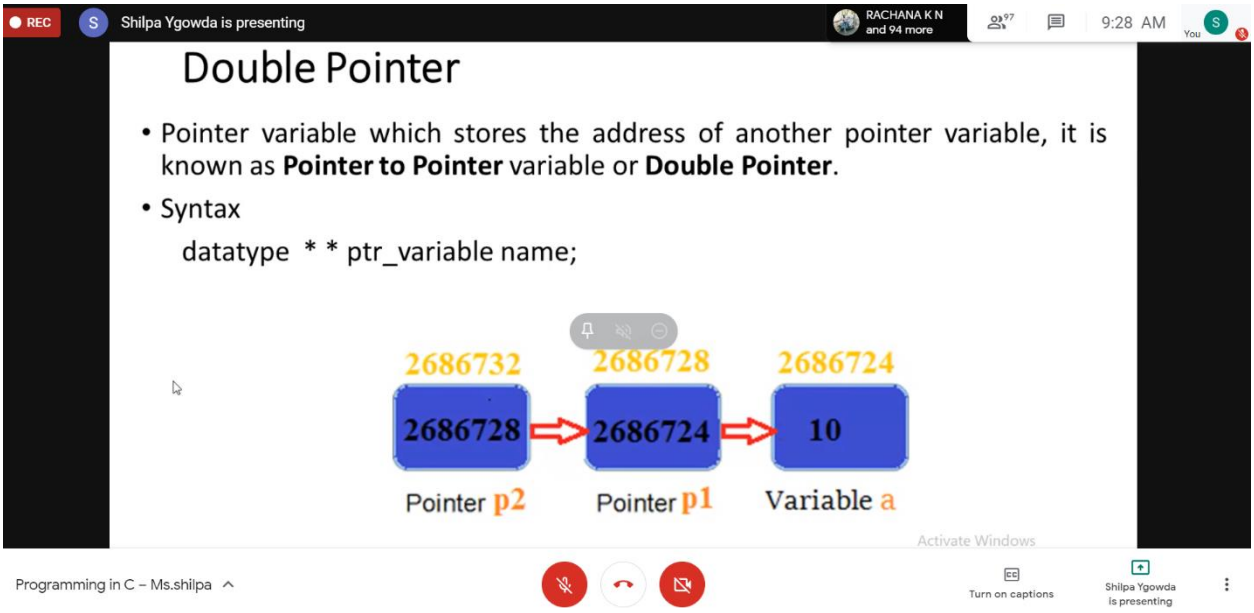
**Problem Statement:**

1. Examples and Exercises on python.
2. Rotation
Write a C Program to rotate a Matrix by 90 Degree in Clockwise or Anticlockwise Direction
3.swap
swap 2 numbers using pointers
4,.DLL
Write a Java program to create a doubly linked list of n nodes and display it in reverse order

| | |
|---|---|
| **Status: Completed** | |
| **Uploaded the report in Github** | **Yes** |

| | |
|---|---|
| **If yes Repository name** | **https://github.com/Suchitraheggade/certification-and-Online-coding**<br>**https://github.com/Suchitraheggade/Workship-on-Application-Python-Program** |
| **Uploaded the report in slack** | **Yes** |

**Training snapshots:**




**Assessments:**

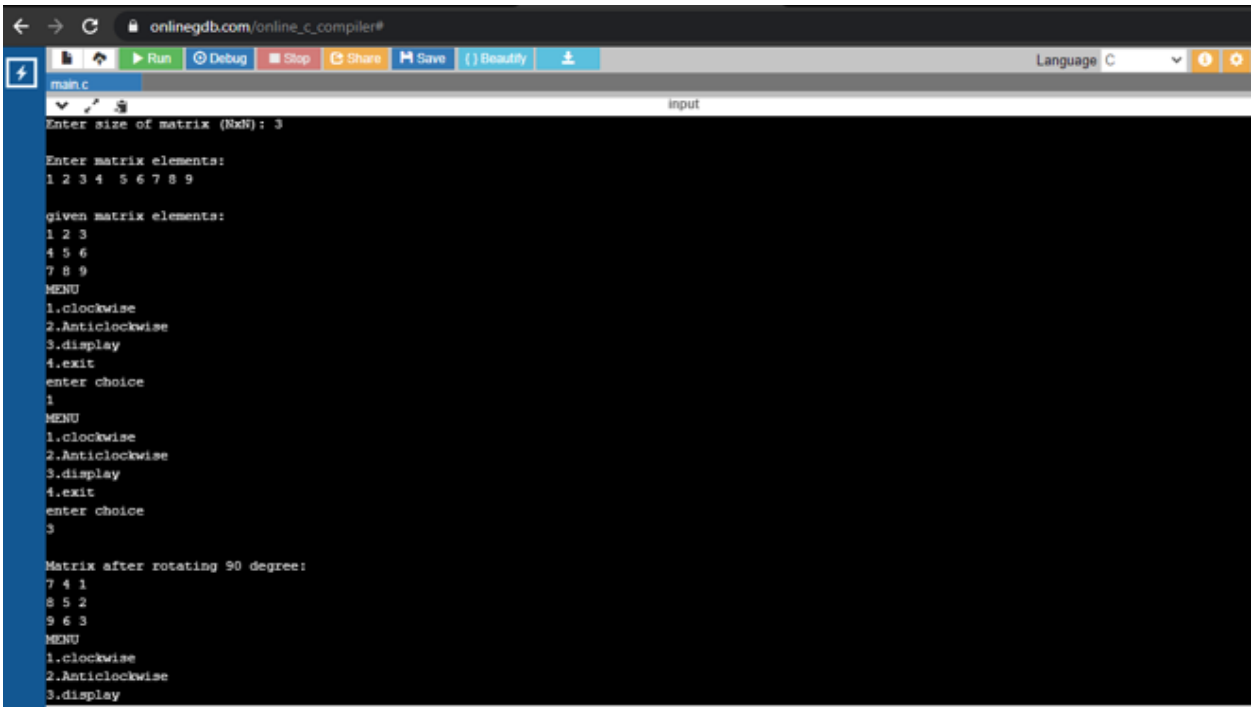
**Uploaded in github account and respective links are provided.**

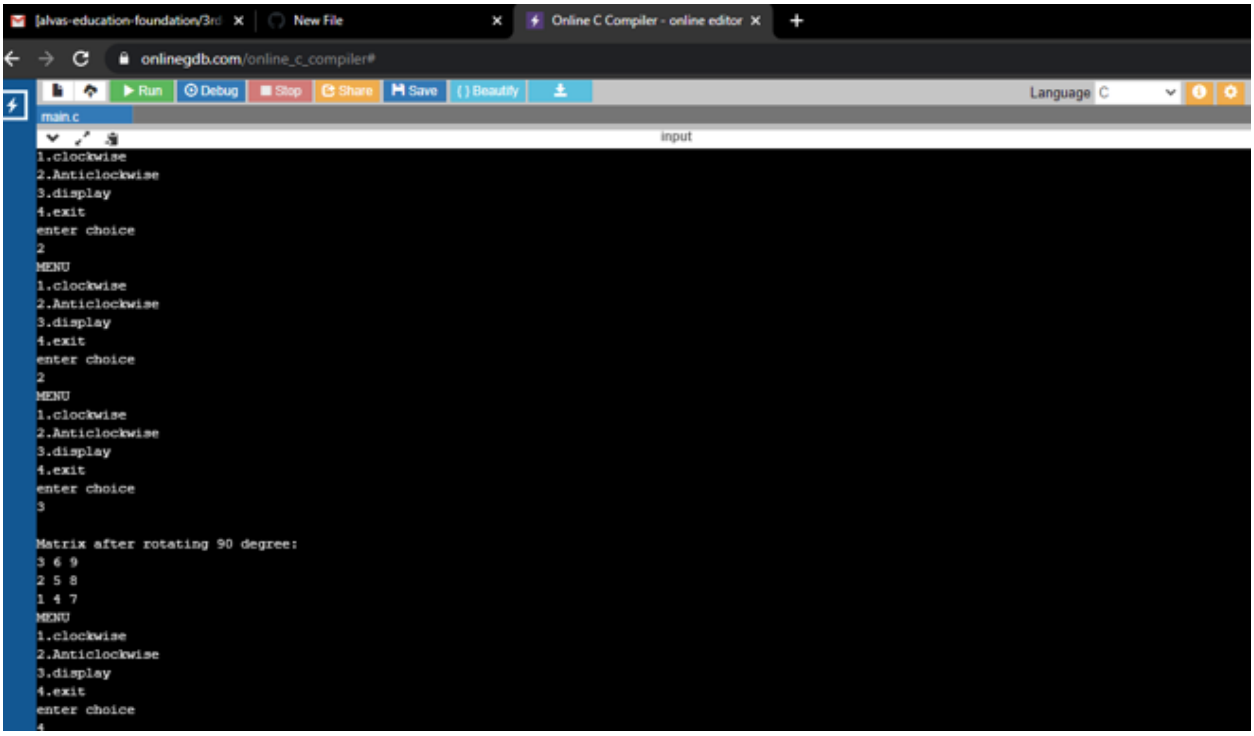
**https://github.com/Suchitraheggade/Workship-on-Application-Python-Program**

# Coding Challenges:

## 1.Rotation

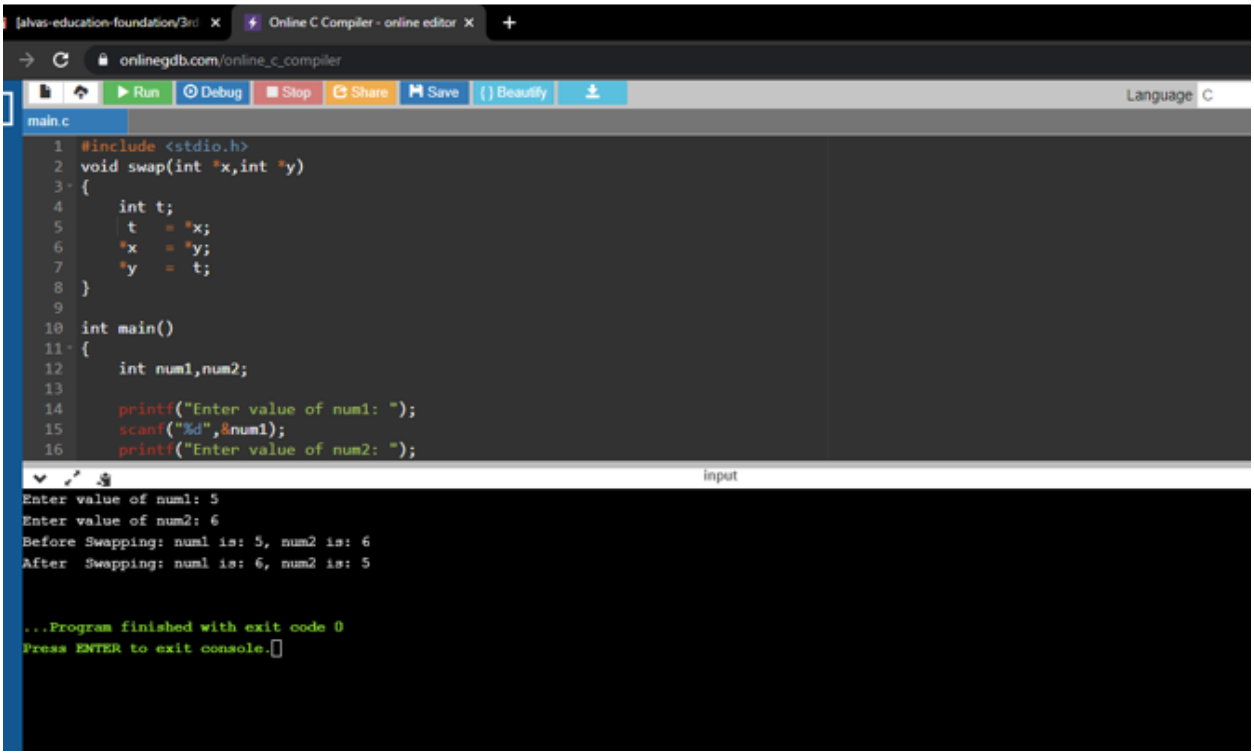
## Write a C Program to rotate a Matrix by 90 Degree in Clockwise or Anticlockwise Direction





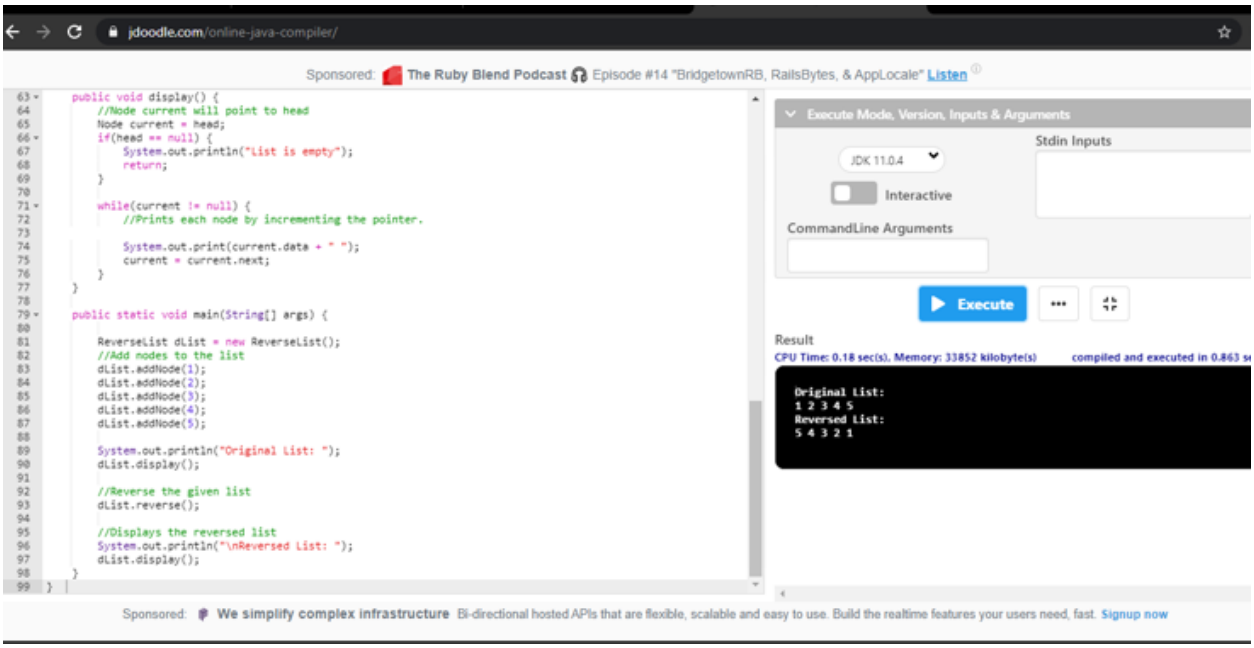

## 2.Swap

## Swap 2 numbers using pointers.




## 3.DLL

**Write a Java program to create a doubly linked list of n nodes and display it in reverse order.**


jdoodle.com/online-java-compiler/
Sponsored: The Ruby Blend Podcast Episode #14 "BridgetownRB, RailsBytes, & AppLocale" Listen
public void display() {
//Node current will point to head
Node current = head;
if(head == null) {
System.out.println("List is empty");
return;
}
while(current != null) {
//Prints each node by incrementing the pointer.
System.out.print(current.data + " ");
current = current.next;
}
}
public static void main(String[] args) {
ReverseList dList = new ReverseList();
//Add nodes to the list
dList.addNode(1);
dList.addNode(2);
dList.addNode(3);
dList.addNode(4);
dList.addNode(5);
System.out.println("Original List: ");
dList.display();
//Reverse the given list
dList.reverse();
//Displays the reversed list
System.out.println("\nReversed List: ");
dList.display();
}
}
Execute Mode, Version, Inputs & Arguments
JDK 11.0.4
Interactive
Stdin Inputs
CommandLine Arguments
Execute
Result
CPU Time: 0.18 sec(s), Memory: 33852 kilobyte(s)
compiled and executed in 0.863 s
Original List:
1 2 3 4 5
Reversed List:
5 4 3 2 1
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