DAILY ONLINE ACTIVITIES SUMMARY

Date:	16-06-2020		Name:	Rakesh M Kotian
Sem & Sec	8 th sec-b		USN:	4al16cs072

Online Test Summary

Subject				
Max. Marks			Score	

Certification Course Summary

Course	Python for machine learning			
Certificate Provider	Great learning		Duration	6 hours

Coding Challenges

Problem Statement:
to cyclically rotate an array by one

Status:solved

Uploaded the report in Github	yes
If yes Repository name	Rakeshkotian08
Uploaded the report in slack	yes

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Certification Course Details: (Attach the snapshot and briefly write the report for the same)
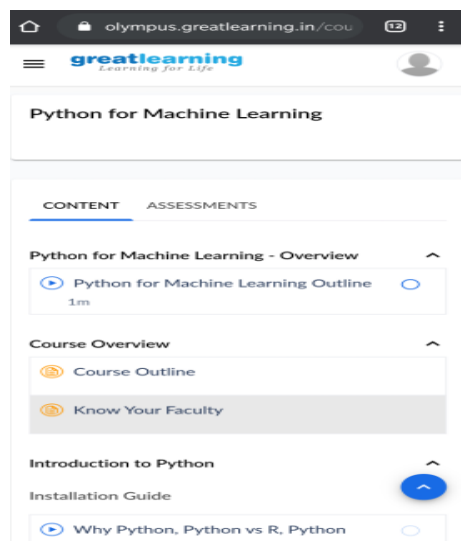

```cpp
// C++ code for program
// to cyclically rotate
// an array by one
# include <iostream>
using namespace std;

void rotate(int arr[], int n)
{
    int x = arr[n - 1], i;
    for (i = n - 1; i > 0; i--)
    arr[i] = arr[i - 1];
    arr[0] = x;
}

// Driver code
int main()
```

```cpp
{
    int arr[] = {1, 2, 3, 4, 5}, i;
    int n = sizeof(arr) /
            sizeof(arr[0]);

    cout << "Given array is \n";
    for (i = 0; i < n; i++)
        cout << arr[i];

    rotate(arr, n);

    cout << "\nRotated array is\n";
    for (i = 0; i < n; i++)
        cout << arr[i];

    return 0;
}
```