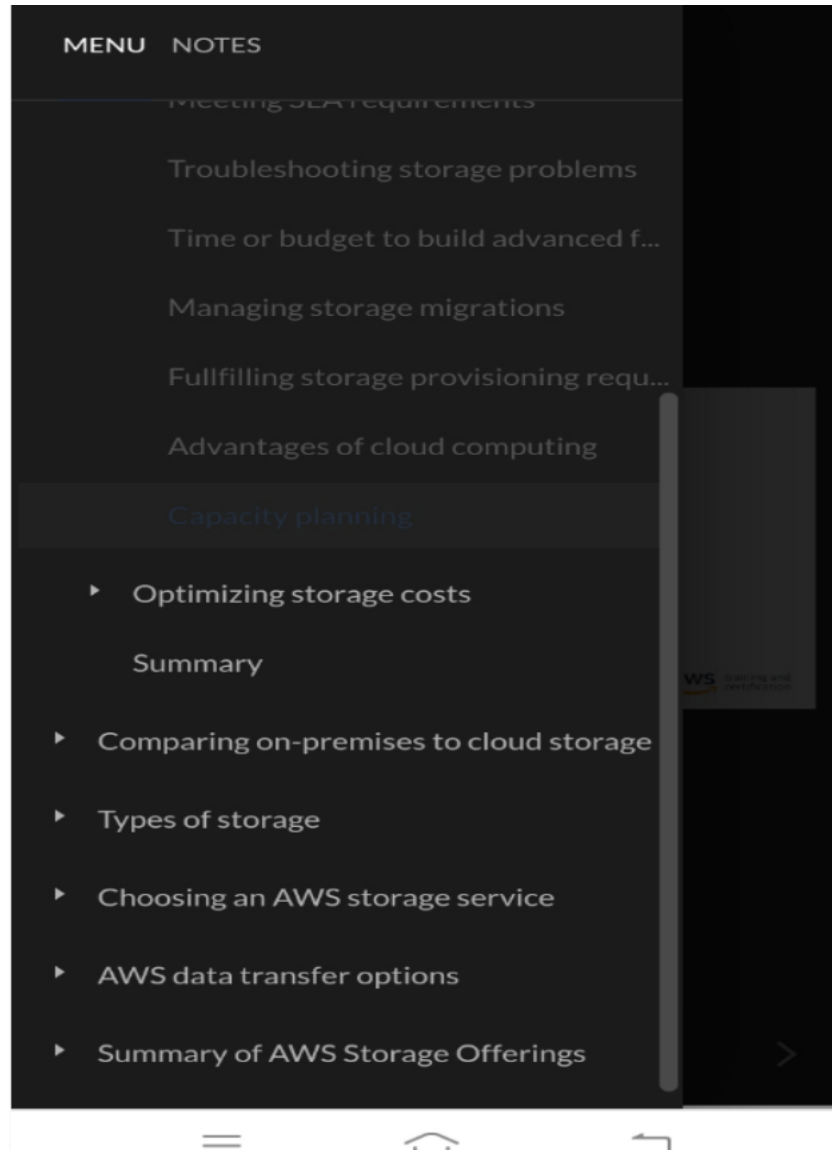


## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	25 /06/2020	<b>Name:</b>	Manvitha Rao
<b>Sem &amp; Sec</b>	8 <sup>th</sup> A	<b>USN:</b>	4AL16CS051
<b>Online Test Summary</b>			
<b>Subject</b>			
<b>Max. Marks</b>		<b>Score</b>	
<b>Certification Course Summary</b>			
<b>Course</b>	AWS Storage offerings		
<b>Certificate Provider</b>	AWS	<b>Duration</b>	100 minutes
<b>Coding Challenges</b>			
<b>Problem Statement:</b> program to rotate an array by d elements			
<b>Status:</b> COMPLETED			
<b>Uploaded the report in Github</b>		YES	
<b>If yes Repository name</b>		Manwita/Online_coding	
<b>Uploaded the report in slack</b>		YES	

### Certification Course Details:



### Coding Challenges Details:

C program to rotate an array by d elements

```
#include <stdio.h>
```

```
void leftRotatebyOne(int arr[], int n);
```

```
void leftRotate(int arr[], int d, int n)
```

```
{
    int i;
    for (i = 0; i < d; i++)
        leftRotatebyOne(arr, n);
}
```

```
void leftRotatebyOne(int arr[], int n)
{
    int temp = arr[0], i;
    for (i = 0; i < n - 1; i++)
        arr[i] = arr[i + 1];
    arr[i] = temp;
}
```

```
void printArray(int arr[], int n)
{
    int i;
    for (i = 0; i < n; i++)
        printf("%d ", arr[i]);
}
```

```
int main()
{
    int arr[] = { 1, 2, 3, 4, 5, 6, 7 };
    leftRotate(arr, 2, 7);
    printArray(arr, 7);
    return 0;
}
```