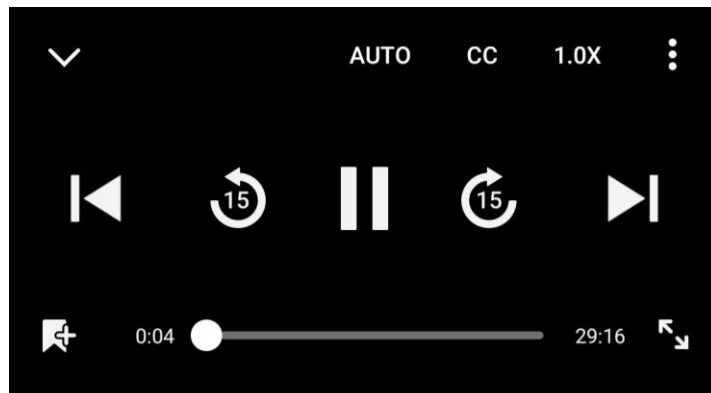


## DAILY ONLINE ACTIVITIES SUMMARY

|   |  |          |                  |
|---|--|----------|------------------|
| Date:   | 15-06-2020                                 | Name:    | Afrah Saleem     |
| Sem & Sec   | 8 <sup>th</sup> sem B sec                  | USN:     | 4AL16CS127       |
| <b>Online Test Summary</b>  |  |          |                  |
| Subject   | SMS  |          |                  |
| Max. Marks  | 60   | Score    | No mail received |
| <b>Certification Course Summary</b>   |  |          |                  |
| Course  | Learn android applications and development |          |                  |
| Certificate Provider  | Udemy                                      | Duration | 10 Hrs           |
| <b>Coding Challenges</b>  |  |          |                  |
| Problem Statement- <b># Python implementation to reverse bits of a number</b> |  |          |                  |
| Status: completed   |  |          |                  |
| Uploaded the report in Github   |  | yes      |                  |
| If yes Repository name  |  | Afrah    |                  |
| Uploaded the report in slack  |  | yes      |                  |

## Certification Course Details:



Lectures

More



|    |  |  |
|----|--|--|
|    | video - 03:43 mins   |  |
| 36 | Explicit Intents Part 1<br>Video - 14:21 mins              |  |
| 37 | Explicit Intents Part 2<br>Video - 25:12 mins              |  |
| 38 | Implicit Intents<br>Video - 21:23 mins                     |  |
| 39 | Vector Assets<br>Video - 10:06 mins                        |  |
| 40 | Challenge Intents<br>Video - 02:14 mins                    |  |
| 41 | Solution to Intents Challenge Part 1<br>Video - 21:20 mins |  |
| 42 | Solution to Intents Challenge Part 2<br>Video - 20:45 mins |  |

## **Coding Challenges Details:**

**def reverseBits(n) :**

**rev = 0**

**# traversing bits of 'n' from the right**

**while (n > 0) :**

**# bitwise left shift 'rev' by 1**

**rev = rev << 1**

**# if current bit is '1'**

**if (n & 1 == 1) :**

**rev = rev ^ 1**

**# bitwise right shift 'n' by 1**

**n = n >> 1**

```
return rev
```

```
n = 11
```

```
print(reverseBits(n))
```