DAILY ONLINE ACTIVITIES SUMMARY

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **14/6/2020** | | | | **Name:** | **Sushmitha Shet** | |
| **Sem & Sec** | **8 B** | | | | **USN:** | **4al16cs110** | |
| Online Test Summary | | | | | | | |
| **Subject** | | **Not conducted** | | | | | |
| **Max. Marks** | | **-** | | **Score** | | **-** | |
| Certification Course Summary | | | | | | | |
| **Course** | **Network Ninja to cloud ninja** | | | | | | |
| **Certificate Provider** | | | **AWS** | **Duration** | | | **30 min** |
| Coding Challenges | | | | | | | |
| **Problem Statement: Write a Program to implement the Binary Reversal.** | | | | | | | |
| **Status:-solved** | | | | | | | |
| **Uploaded the report in Github** | | | | **Yes** | | | |
| **If yes Repository name** | | | | **sushmithashet** | | | |
| **Uploaded the report in slack** | | | | **Yes** | | | |

Online coding:

Program to implement the Binary Reversal.

module.exports = binaryReversal;

function binaryReversal(str)

{

let inputBinaryStr = parseInt(str, 10).toString(2);

let inputBinaryLength = inputBinaryStr.length;

let byteLen = 8 - (inputBinaryLength % 8);

let x = 0;

inputBinaryLength % 8 !== 0 ? inputBinaryStr= new Array(byteLen+1).join(x) + inputBinaryStr :

inputBinaryStr;

inputBinaryStr = inputBinaryStr

.split("")

.reverse()

.join("");

inputBinaryStr = parseInt(inputBinaryStr, 2);

return inputBinaryStr;

}