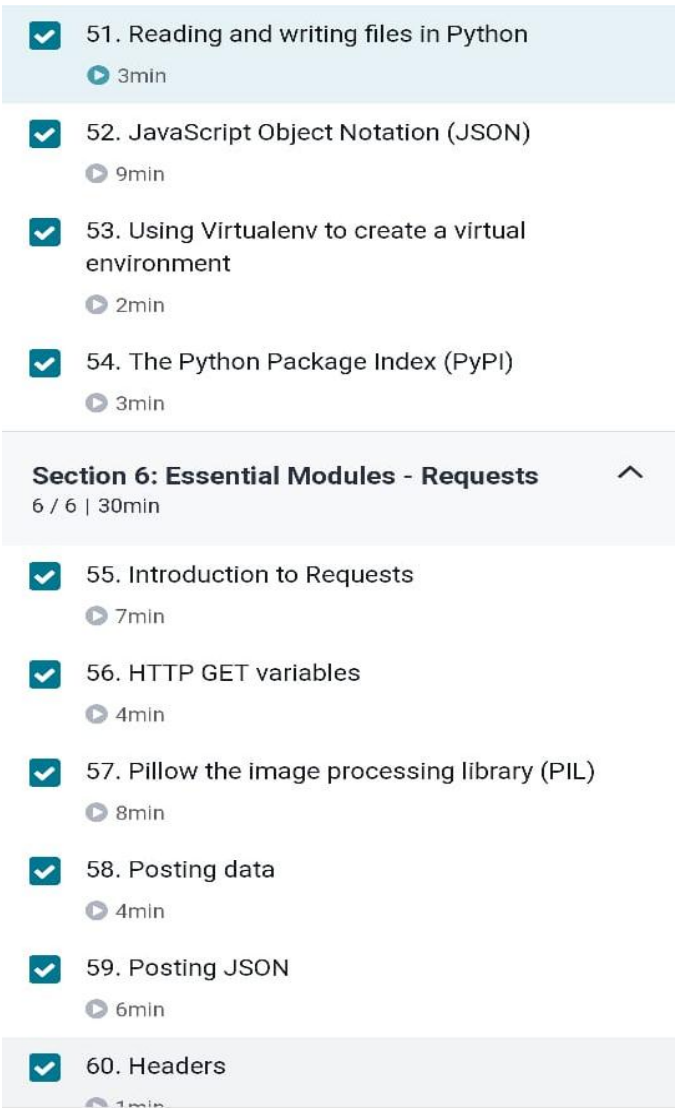
DAILY ONLINE ACTIVITIES SUMMARY

Date:	**19/06/2020**	**Name:**	**Deepa**
Sem & Sec	**8th Sem**	**USN:**	**4AL16CS029**
Online Test Summary			
Subject	**Big Data Analytics**		
Max. Marks	**30**	**Score**	**12**
Certification Course Summary			
Course	**Complete Python 3 Course for Beginners**		
Certificate Provider	**udemy.com/**	**Duration**	**18 hrs**
Coding Challenges			
Problem Statement: 1) Write a C Program to rotate a Matrix by 90 Degree in Clockwise or Anticlockwise Direction.			
Status: Completed			
Uploaded the report in Github	**Yes**		
If yes Repository name	**Daily_report**		
Uploaded the report in slack	**yes**		

Online Test Details:

Certification Course Details:



- [x] 61. Beautiful Soup
  5min
- [x] 62. Parsing our soup
  8min
- [x] 63. Directional navigation
  6min
- [x] 64. Image scraper
  9min
- [x] 65. Improvements to our web scraper
  6min

Section 8: Project #4 - Getting Started with PyMongo
5 / 7 | 37min

- [x] 66. Introduction and setup
  8min
- [x] 67. Inserting documents
  8min
- [x] 68. Bulk inserts
  4min
- [x] 69. Counting documents
  4min
- [x] 70. Multiple find conditions
  1min

- [x] 71. Datetime and keywords
  7min
- [x] 72. Indexes
  6min

Section 9: Project #5 - Web Development Project Using Web.py
7 / 18 | 2hr 43min

- [x] 73. Introduction and simple example
  9min
- [x] 74. HTML templates
  5min
- [x] 75. Building a MVC
  8min
- [ ] 76. Importing static files
  7min
- [x] 77. Setting up a register form
  12min
- [x] 78. Posting data to web.py
  5min
- [x] 79. Creating users
  6min
- [x] 80. Hashing passwords
  5min

Coding Challenges Details:

Program 1:

```
#include<stdio.h>
void main()
{
        int matrix[100][100];
        int m,n,i,j;
        printf("Enter row and columns of matrix: ");
        scanf("%d%d",&m,&n);
        printf("Enter matrix elements: \n");
        for(i=0;i<m;i++)
            for(j=0;j<n;j++)
                scanf("%d",&matrix[i][j]);
        printf("Matrix before roration \n");
        for(i=0;i<m;i++)
            for(j=0;j<n;j++)
                printf("%d",matrix[i][j]);
        printf("Matrix after Colckwise roration \n");
        for(i=0;i<n;i++)
        {
            for(j=m-1;j>=0;j--)
                printf("%d ",matrix[j][i]);
            printf("\n");
        }
```

```
                printf("Matrix after anti Colckwise roration \n");
                for(i=n-1;i>=0;i--)
                {
                        for(j=0;j<m;j++)
                                printf("%d ",matrix[j][i]);
                        printf("\n");
                }
}
```