

**DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	<b>18/06/2020</b>	<b>Name:</b>	<b>Deepa</b>
<b>Sem &amp; Sec</b>	<b>8<sup>th</sup> Sem</b>	<b>USN:</b>	<b>4AL16CS029</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>System Model-ling and Simulation</b>		
<b>Max. Marks</b>	<b>60</b>	<b>Score</b>	<b>- -</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>Complete python3 course for beginners</b>		
<b>Certificate Provider</b>	<b>Udemy</b>	<b>Duration</b>	<b>18 hrs</b>
<b>Coding Challenges</b>			
<b>Problem Statement: 1) Write a C Program to generate first N Magic Numbers.</b>			
<b>Status: Completed</b>			
<b>Uploaded the report in Github</b>		<b>Yes</b>	
<b>If yes Repository name</b>		<b>Daily_report</b>	
<b>Uploaded the report in slack</b>		<b>yes</b>	

## Online Test Details:

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## Certification Course Details:

- ✓ 34. RPG setup  
7min
- ✓ 35. Creating our character  
7min
- ✓ 36. Additional utility classes  
6min
- ✓ 37. Enemy instantiation  
17min
- ✓ 38. Using magic  
14min
- ✓ 39. Turning our magic into a class  
16min
- ✓ 40. Healing our player  
4min
- ✓ 41. Adding items  
16min
- ✓ 42. Implementing different item types  
13min
- ✓ 43. Better HP view  
9min
- ✓ 44. Adding members to our party  
13min
- ✓ 45. Working HP bars

✓ 46. White space in HP & MP

▶ 6min

✓ 47. Enemy HP bar

▶ 9min

✓ 48. Multiple enemies pt.1

▶ 11min

✓ 49. Multiple enemies pt.2

▶ 10min

✓ 50. Enemy artificial intelligence

▶ 24min

## Section 5: Additional Python Resources

0 / 4 | 18min



## Section 6: Essential Modules - Requests

0 / 6 | 30min



## Section 7: Project #3 - Web Scraper

0 / 5 | 34min



## Section 8: Project #4 - Getting Started with PyMongo

0 / 7 | 37min



## Section 9: Project #5 - Web Development Project Using Web.py

0 / 18 | 2hr 43min



## Coding Challenges Details:

### Program 1:

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

```
int nthMagicNo(int n)
```

```
{
```

```
    int pow = 1, answer = 0;
```

```
    while (n)
```

```
    {
```

```
        pow = pow*5;
```

```
        if (n & 1)
```

```
            answer += pow;
```

```
        n >>= 1;
```

```
    }
```

```
    return answer;
```

```
}
```

```
void main()
```

```
{
```

```
    int n, i;
```

```
    printf("Enter the value of N: ");
```

```
    scanf("%d", &n);
```

```
    for(i = 1; i <= n; i++)
```

```
    {
```

```
        printf("%d ", nthMagicNo(i));
```

```
}  
printf("\n");  
}
```