DAILY ONLINE ACTIVITIES SUMMARY

Date:	**18-06-2020**	**Name:**	**Nayan. P. Joshi**
Sem & Sec	**8th Sem A**	**USN:**	**4AL16CS058**

Online Test Summary

Subject	**System modeling and simulation**		
Max. Marks	**60**	**Score**	**No Mail Received**

Certification Course Summary

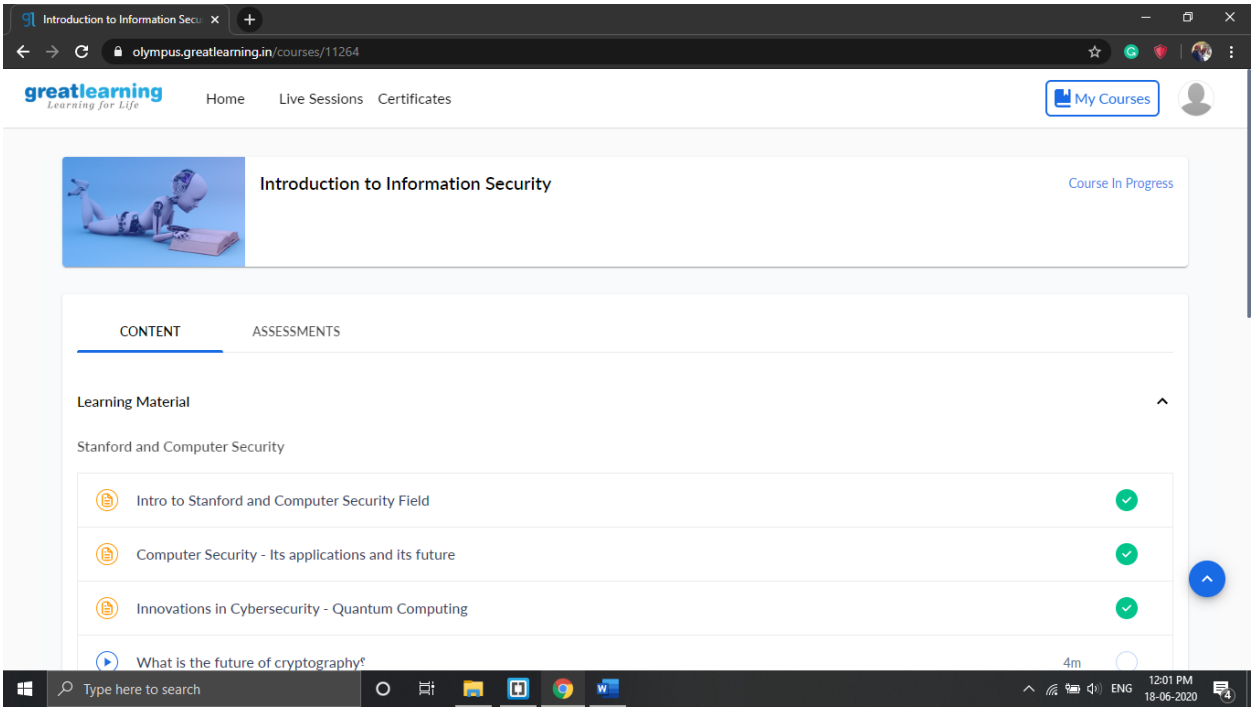
Course	**Introduction to Information Security**		
Certificate Provider	**Great learning academy**	**Duration**	**6hrs**

Coding Challenges

Problem Statement: Python program to find nth magic number

Status: Solved

Uploaded the report in GitHub	**yes**
If yes Repository name	**nayan1998**
Uploaded the report in slack	**yes**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Python program to find nth magic number

```
def MagicNo(n):

	pow = 1
	answer = 0


	while (n):

		pow = pow*5

		# If last bit of n is set
		if (n & 1):
			answer += pow

		# proceed to next bit
		n >>= 1 # or n = n/2

	return answer



n = 5
print("nth magic number is", MagicNo(n))
```