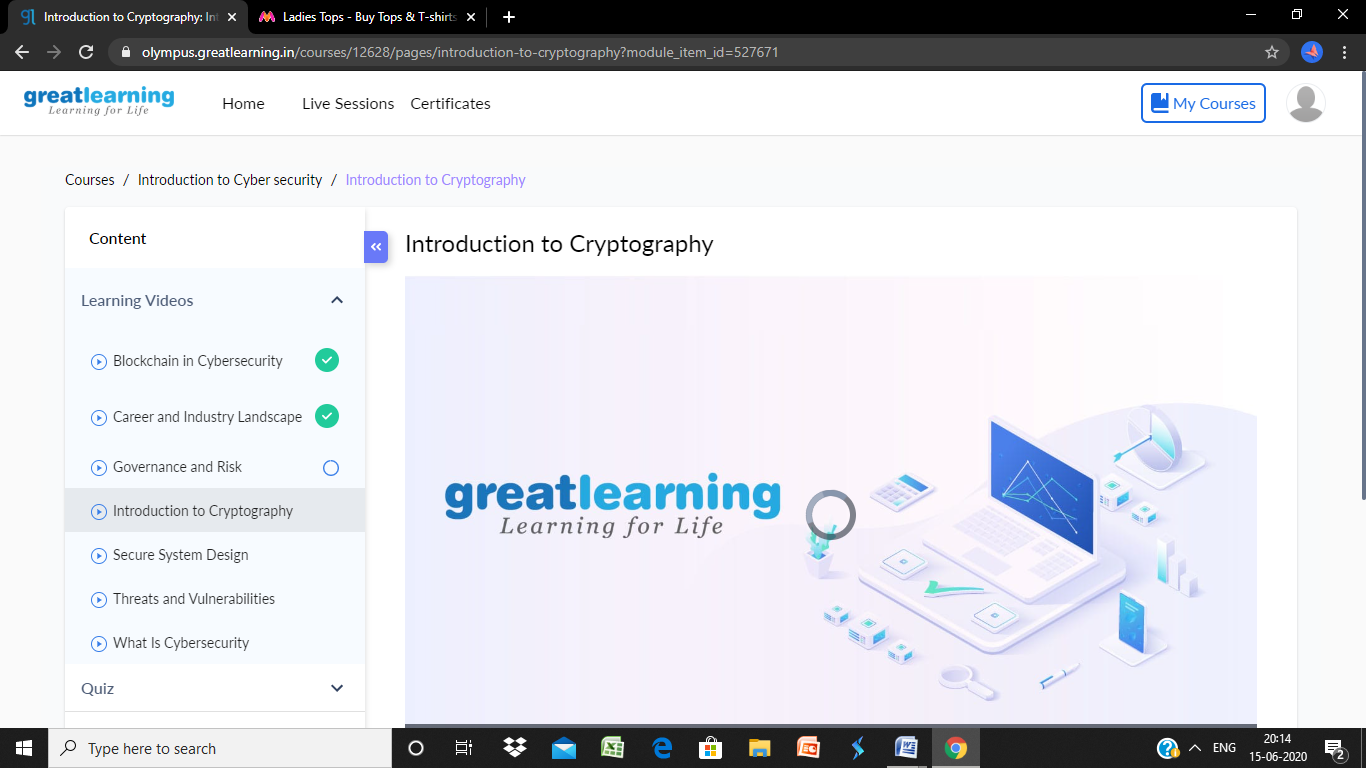
**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **18-6-2020** | | | | **Name:** | **K Manasa** | |
| **Sem & Sec** | **8th sem A sec** | | | | **USN:** | **4al16cs043** | |
| **Online Test Summary** | | | | | | | |
| **Subject** | | **sms** | | | | | |
| **Max. Marks** | | **60** | | **Score** | | **Scores not yet received** | |
| **Certification Course Summary** | | | | | | | |
| **Course** | **Introduction to cyber security** | | | | | | |
| **Certificate Provider** | | | **Great learning academy** | **Duration** | | | **5.5hr** |
| **Coding Challenges** | | | | | | | |
| **Problem Statement:**  **1.** **python program to convert digit/numbers to words** | | | | | | | |
| **Status:completed** | | | | | | | |
| **Uploaded the report in Github** | | | | **yes** | | | |
| **If yes Repository name** | | | | **Manasa** | | | |
| **Uploaded the report in slack** | | | | **yes** | | | |

**Online test**

-----------marks are not displayed----------

**Certification course**

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**Coding**

**Program 1**

def numToWords(num):

length\_of\_string = len(num);

if (length\_of\_string == 0):

print("String is Empty");

return;

if (length\_of\_string > 4):

print("Please enter the string with supported length");

return;

ones\_digits = ["zero", "one", "two", "three", "four", "five", "six", "seven", "eight", "nine"];

tens\_digits = ["", "ten", "eleven", "twelve", "thirteen", "fourteen", "fifteen", "sixteen", "seventeen", "eighteen","nineteen"];

multiple\_of\_ten = ["", "", "twenty", "thirty", "forty", "fifty", "sixty", "seventy", "eighty", "ninety"];

power\_of\_ten = ["hundred", "thousand"];

print(num, ":", end = " ");

if (length\_of\_string == 1):

print(ones\_digits[ord(num[0]) - '0']);

return;

x = 0;

while (x < len(num)): if (length\_of\_string >= 3):

if (ord(num[x]) - 48 != 0):

print(ones\_digits[ord(num[x]) - 48], end = " ");

print(power\_of\_ten[length\_of\_string - 3], end = " ");

length\_of\_string -= 1;

else:

if (ord(num[x]) - 48 == 1):

sum = (ord(num[x]) - 48 + ord(num[x]) - 48);

print(tens\_digits[sum]);

return;

elif (ord(num[x]) - 48 == 2 and ord(num[x + 1]) - 48 == 0):

print("twenty");

return;

else:

i = ord(num[x]) - 48;

if(i > 0):

print(multiple\_of\_ten[i], end = " ");

else:

print("", end = "");

x += 1;

if(ord(num[x]) - 48 != 0):

print(ones\_digits[ord(num[x]) - 48]);

x += 1;

numToWords("1121")