

DAILY ONLINE ACTIVITIES SUMMARY

Date:	20-05-2020	Name:	Sathvik R Shetty
Sem & Sec	VI B	USN:	4AL17CS089
Online Test Summary			
Subject	SSCD IA Test		
Max. Marks	30	Score	21
Certification Course Summary			
Course	Web Development with Python and Javascript		
Certificate Provider	Harvard University	Duration	12weeks
Coding Challenges			
Problem Statement:			
1. Python Program to Execute the Values of Two Number using ^ (exclusive or operator). 2. Write Python Program to Reverse a Given Number. This is a Python Program to reverse a given number.			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		https://github.com/sathvikshetty22/Online-Coding	
Uploaded the report in slack		Yes	

Online test Detail:

Sathvik Shetty, your MCQ result is ready  [Inbox x](#)



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9:55 AM (3 hours ago)






Hi Sathvik Shetty,

You have scored **21 marks** in **MCQ**.

[See Assessment](#)

About The Assessment



SYSTEM SOFTWARE AND COMPILER DESIGN - IA TEST 1
Round 1 ends on: 20 May, 2020

Warm Regards,
TechGig Team

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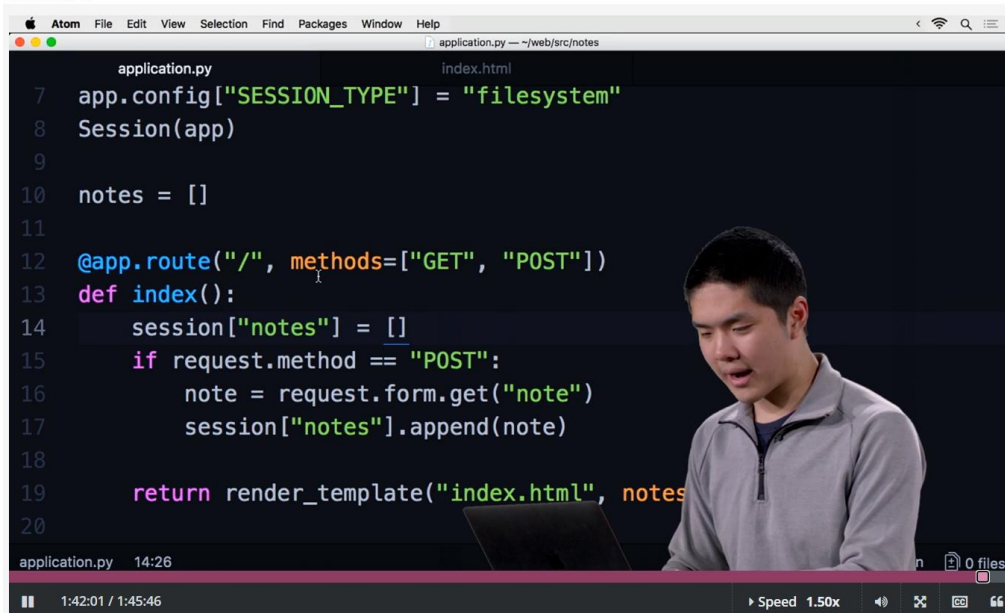
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Online Certification Details

Lesson-3

- Flask

Lecture



```
application.py      index.html
7  app.config["SESSION_TYPE"] = "filesystem"
8  Session(app)
9
10 notes = []
11
12 @app.route("/", methods=["GET", "POST"])
13 def index():
14     session["notes"] = []
15     if request.method == "POST":
16         note = request.form.get("note")
17         session["notes"].append(note)
18
19     return render_template("index.html", notes=notes)
20
```

Coding Challenge Details

1. Python Program to Execute the Values of Two Number using ^ (exclusive or operator)

```
main.py
1
2 x=int(input("x= "))
3 y=int(input("y= "))
4 print ("Before Swapping: x = ", x, " y =", y)
5 x = x ^ y;
6 y = x ^ y;
7 x = x ^ y;
8 print ("After Swapping: x = ", x, " y =", y)
```

input

```
= 88
Before Swapping: x = 77 y = 88
After Swapping: x = 88 y = 77

..Program finished with exit code 0
```

2. Write Python Program to Reverse a Given Number. This is a Python Program to reverse a given number.

```
main.py
1
2 a=int(input("enter Digit :"))
3 rev=0
4 while(a > 0):
5     rem=a%10
6     rev=rev*10+rem
7     a=a//10
8 print("Reversed number: ",rev)
```

input

```
enter Digit :14325
Reversed number: 52341

...Program finished with exit code 0
Press ENTER to exit console.
```