

# Learn to Program, Live-session 3

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16 March 2026, BSE (OUSL) – EduNET.LK

Last edited 2026-03-16 18:10 LKT

Grade (total)	No. of stud.	Sum of stud.
11	6	6
10	2	8
9	1	9
8	0	9
7	3	12
6	0	12
5	2	14
4	2	16
3	3	19
2	4	23
1	11	34
0	6	40
No attempts	51	91

# Grades as of live-session 3

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# To-do

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## 1) Today

1) Survey: “Your experience with computers”

2) Community building in remote learning “Have you updated your profile?”

3) Programming problems in Unit “2. Assignment operator and sequence. Basic input/output”

## 2) Till Thursday → Slide 6

# 1) Survey: “Your experience with computers”

⊕ (Hardware) How skillful are you in troubleshooting hardware problems? ⓘ

(0)Not at all  
 (1)Somewhat  
 (2)I'm OK  
 (3)Above average  
 (4)Excellent

⊕ (Software) How skillful are you in troubleshooting software problems? ⓘ

(0)Not at all  
 (1)Somewhat  
 (2)I'm OK  
 (3)Above average  
 (4)Excellent

⊕ (Operating systems) Which operating systems do you use regularly? (Select all that apply) ⓘ

Windows  
 macOS  
 Linux  
 Chrome OS

⊕ (CLI) Are you familiar with using the Command Line / Terminal?

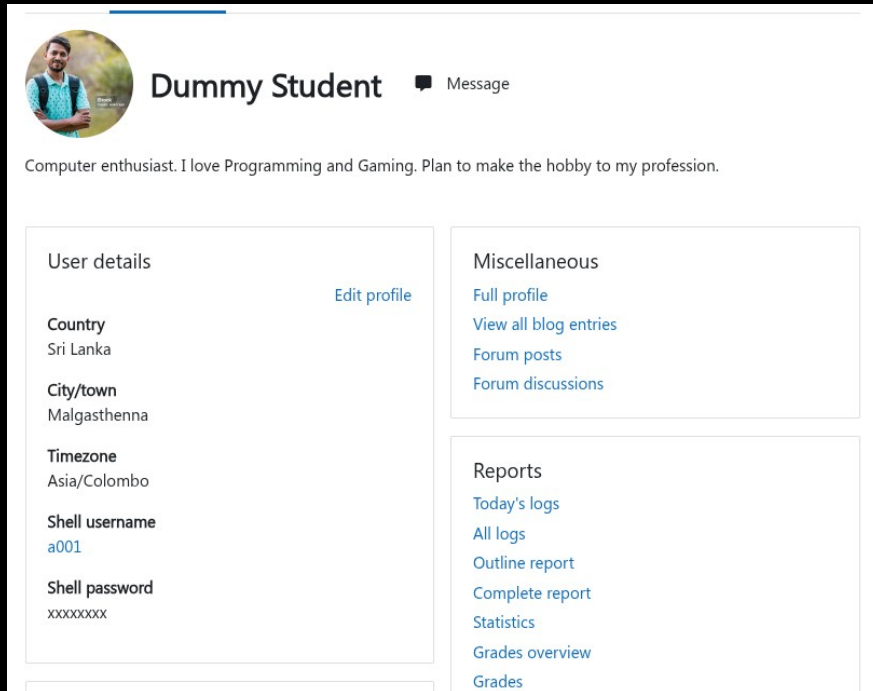
(0)Never used it  
 (1)I can copy-and-paste commands if needed  
 (2)I use them regularly and am comfortable


⊕ (Python) Have you ever used Python? 0: Never, 1: Basic, 2: Proficient (0 - 2) ⓘ

⊕ (Pascal) Have you ever used Pascal? 0: Never, 1: Basic, 2: Proficient (0 - 2) ⓘ

⊕ (C) Have you ever used the C language 0: Never, 1: Basic, 2: Proficient (0 - 2) ⓘ

## 2) Community building in remote learning “Have you updated your profile?”



 **Dummy Student** Message

Computer enthusiast. I love Programming and Gaming. Plan to make the hobby to my profession.

[Edit profile](#)

**User details**

**Country**  
Sri Lanka

**City/town**  
Malgasthenna

**Timezone**  
Asia/Colombo

**Shell username**  
a001

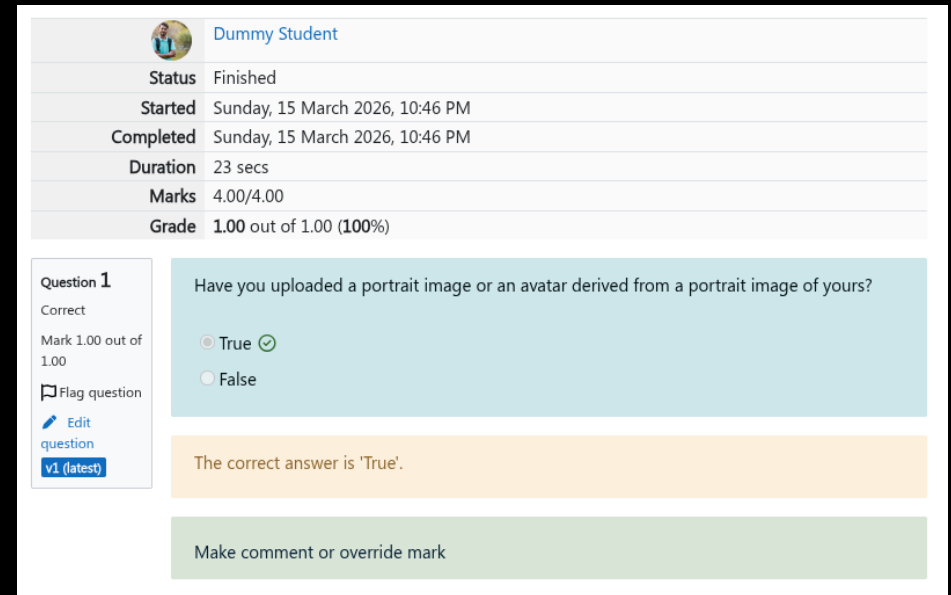
**Shell password**  
xxxxxxxx


**Miscellaneous**

[Full profile](#)  
[View all blog entries](#)  
[Forum posts](#)  
[Forum discussions](#)

**Reports**

[Today's logs](#)  
[All logs](#)  
[Outline report](#)  
[Complete report](#)  
[Statistics](#)  
[Grades overview](#)  
[Grades](#)




 **Dummy Student**

<b>Status</b>	Finished
<b>Started</b>	Sunday, 15 March 2026, 10:46 PM
<b>Completed</b>	Sunday, 15 March 2026, 10:46 PM
<b>Duration</b>	23 secs
<b>Marks</b>	4.00/4.00
<b>Grade</b>	1.00 out of 1.00 (100%)

**Question 1**  
Correct  
Mark 1.00 out of 1.00  
[Flag question](#)  
[Edit question](#)  
[v1 \(latest\)](#)

Have you uploaded a portrait image or an avatar derived from a portrait image of yours?


True 

False


The correct answer is 'True'.

[Make comment or override mark](#)

# 3) Programming problems in Unit "2. Assignment operator and sequence" Basic output

VPL  2.1 VPL: Area of a rectangular triangle

[Description](#) [Submission](#) [Edit](#) [Submission view](#)

main.py 

```
1 print("Calculates the area of a rectangular triangle")
2 x=4.2
3 y=5.0
4 print("x = ", x)
5 print("y = ", y)
6 a = x*y/2
7 print("The area = ", a)
```



Proposed grade: 1 / 1

Comments

Summary of tests

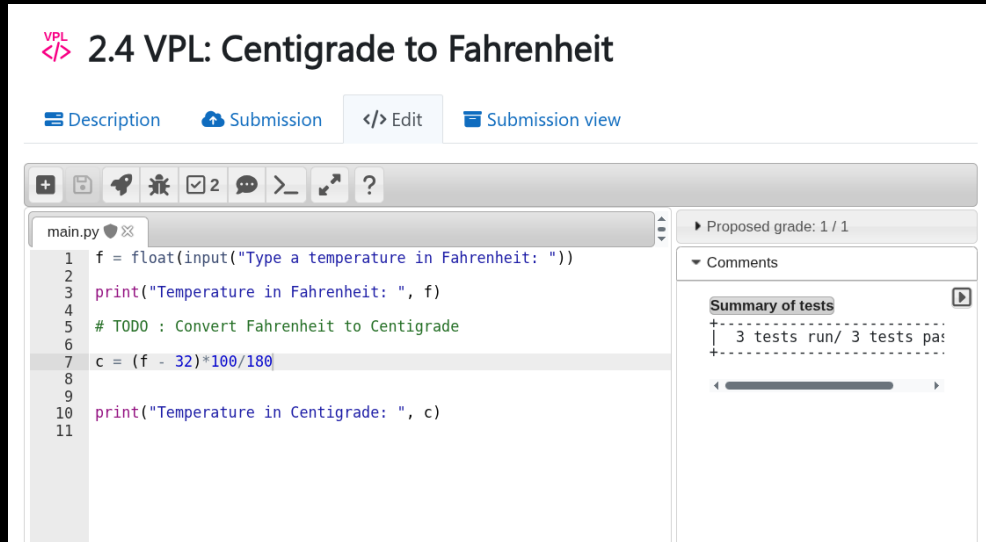
```
+-----+
| 1 test run/ 1 test passed |
+-----+
```

Ln 2, Col 1 Python

 Console: connection closed 

```
Calculates the area of a rectangular triangle
x = 4.2
y = 5.0
The area = 10.5
█
```

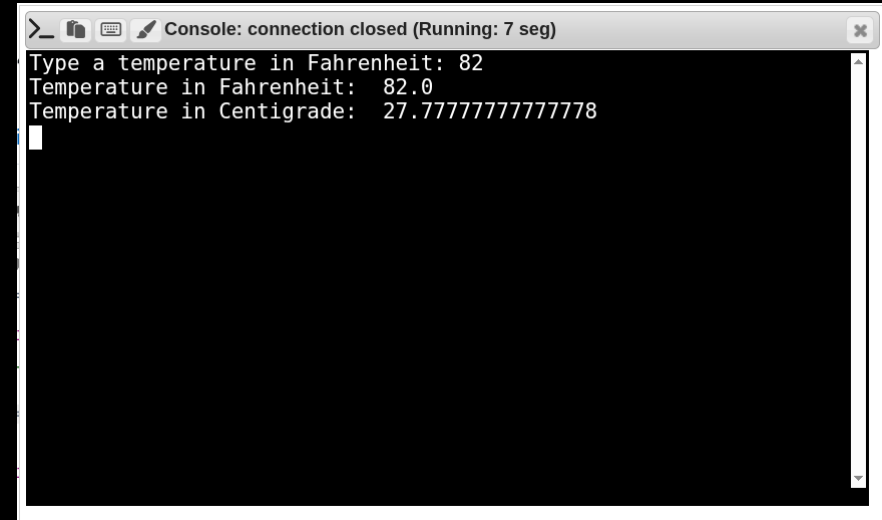
# 3) Programming problems in Unit "2. Assignment operator and sequence" Basic input



The screenshot shows a VPL editor interface for a problem titled "2.4 VPL: Centigrade to Fahrenheit". The editor contains a Python file named "main.py" with the following code:

```
1 f = float(input("Type a temperature in Fahrenheit: "))
2
3 print("Temperature in Fahrenheit: ", f)
4
5 # TODO : Convert Fahrenheit to Centigrade
6
7 c = (f - 32)*100/180
8
9
10 print("Temperature in Centigrade: ", c)
11
```

On the right side of the editor, there is a "Proposed grade: 1 / 1" and a "Summary of tests" section showing "3 tests run/ 3 tests passed".



The screenshot shows a console window titled "Console: connection closed (Running: 7 seg)". The output of the program is as follows:

```
Type a temperature in Fahrenheit: 82
Temperature in Fahrenheit: 82.0
Temperature in Centigrade: 27.77777777777778
```

# To-do till Thursday (19 March)

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- 1) MUST: Complete the sections Preliminary and Unit 1  
→ if not, unenrolled from the course on Friday 20 March
- 2) Plan: Unit 2, compulsory (2.1-2.6)
- 3) Optional: Unit 2, optional (2.7, 2.8)
- 4) Plan: Unit 3, pre-assignments  
→ expect on Wednesday

# Question time

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