

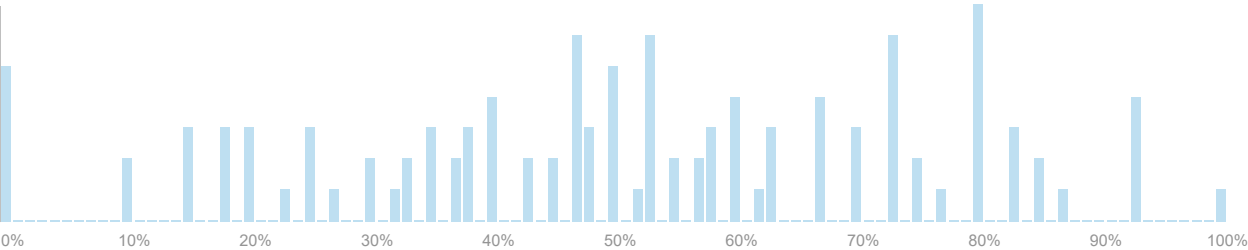
Quiz Summary

Section Filter ▾

Student Analysis

Item Analysis

Average Score	High Score	Low Score	Standard Deviation	Average Time
51%	100%	0%	2.4	12:35



Question Breakdown

Attempts: 58 out of 58

Which of the following statements about python language is TRUE?

Remarks: you can choose more than one answers

it is a high level language	48 respondents	83 %	✓
	15 respondents	26 %	
	49 respondents	84 %	✓
	5 respondents	9 %	
No Answer	1 respondents	2 %	

64%  
answered  
correctly

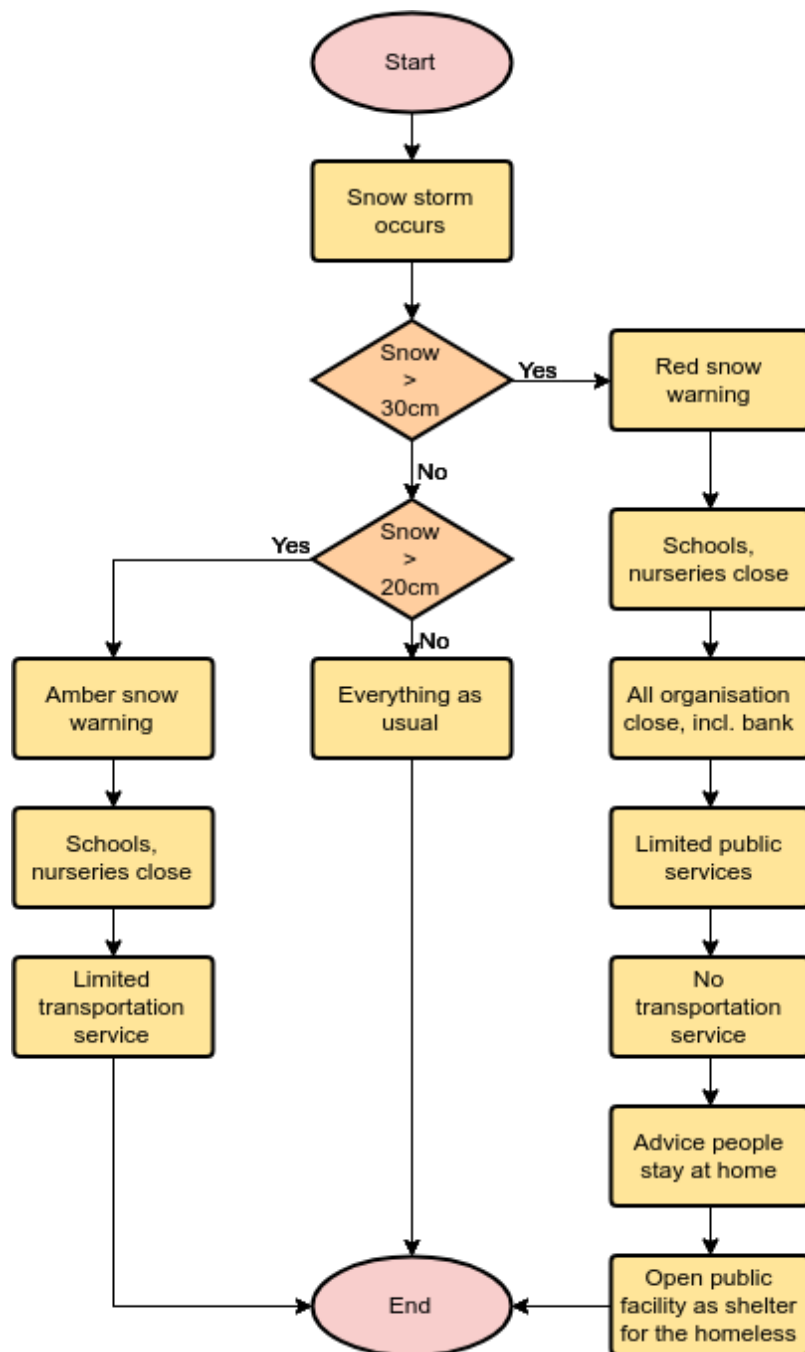
Attempts: 40 out of 40

Pick all those commands below which should be required to implement the following task:  
**print an even integer sequence from 0 to 10, i.e. (0,2,...8,10) using for loop.**

"+"	21 respondents	53 %	18% answered correctly
<b>print</b>	40 respondents	<b>100 %</b>	
if..then..else	12 respondents	30 %	
<b>range</b>	29 respondents	<b>73 %</b>	✓
<b>for</b>	36 respondents	<b>90 %</b>	✓
	12 respondents	30 %	
mod	9 respondents	23 %	
	2 respondents	5 %	

Attempts: 38 out of 38

Refer to the following flow-chart, identify all the controlled structures appeared in the flow-chart.



Sequence	31 respondents	82 %
Selection	34 respondents	89 %
Iteration	3 respondents	8 %
Recursive	2 respondents	5 %
None of the above		0 %
No Answer	1 respondents	3 %

✓ 71%  
answered  
correctly

Attempts: 20 out of 23

Write a function using def which can return the value  $f(x, y) = \sqrt{x^2 + y^2 + 2xy}$  of two input integer variables x and y. Then use print command to print out the return value.

Answers which scored in the top 27%

7 respondents

30 %



Answers which scored in the middle 46%

16 respondents

70 %

[View in SpeedGrader](#)

([https://canvas.cityu.edu.hk/courses/37008/gradebook/speed\\_grader/assignment\\_id=138507](https://canvas.cityu.edu.hk/courses/37008/gradebook/speed_grader/assignment_id=138507))

Attempts: 34 out of 34

Pick all those commands below which should be required to implement the following task:

print an odd integer sequence from 11 to 19, i.e. (11,13,...19) using for loop.

"+" 15 respondents 44 %

print 32 respondents 94 %

5 respondents 15 %

if..then 9 respondents 26 %

range 27 respondents 79 %

for 32 respondents 94 %

10 respondents 29 %

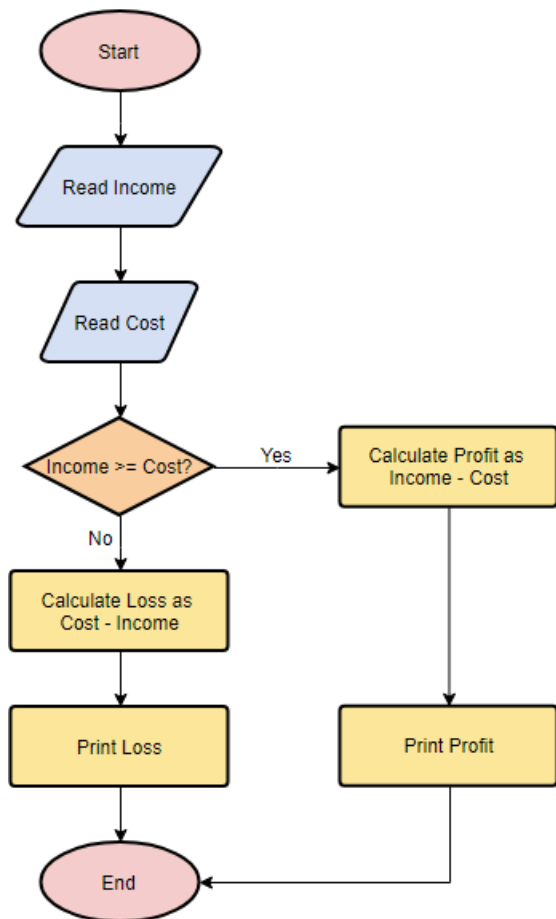
mod 2 respondents 6 %

15%  
answered  
correctly



Attempts: 32 out of 32

Refer to the following flow-chart, identify all the controlled structures appeared in the flow-chart.



Sequence	19 respondents	59 %	✓	56% answered correctly
Selection	30 respondents	94 %		
Iteration	3 respondents	9 %		
Recursive		0 %		
None of the above		0 %		
No Answer	2 respondents	6 %		

Attempts: 25 out of 30

Write a function using def which can return the value  $f(x, y) = \sqrt{x^2 + y^2 + 2}$  of two input integer variables x and y. Then use print command to print out the return value.

Answers which scored in the top 27%	11 respondents	37 %	✓
Answers which scored in the middle 46%	11 respondents	37 %	
Answers which scored in the bottom 27%	8 respondents	27 %	

[View in SpeedGrader](#)

([https://canvas.cityu.edu.hk/courses/37008/gradebook/speed\\_grader/assignment\\_id=138507](https://canvas.cityu.edu.hk/courses/37008/gradebook/speed_grader/assignment_id=138507))

Attempts: 32 out of 34

Write a function using def which can return the value  $f(x, y) = \sqrt{4x^2 + y^2}$  of two input integer variables x and y. Then use print command to print out the return value.

Answers which scored in the top 27% 13 respondents 38 % ✓

Answers which scored in the middle 46% 14 respondents 41 %

Answers which scored in the bottom 27% 7 respondents 21 %

[View in SpeedGrader](#)

([https://canvas.cityu.edu.hk/courses/37008/gradebook/speed\\_grader/assignment\\_id=138507](https://canvas.cityu.edu.hk/courses/37008/gradebook/speed_grader/assignment_id=138507))

Attempts: 24 out of 25

Write a function using def which can return the value  $f(x, y) = \sqrt{x^3 + 2y^2}$  of two input integer variables x and y. Then use print command to print out the return value.

Answers which scored in the top 27% 10 respondents 40 % ✓

Answers which scored in the middle 46% 8 respondents 32 %

Answers which scored in the bottom 27% 7 respondents 28 %

[View in SpeedGrader](#)

([https://canvas.cityu.edu.hk/courses/37008/gradebook/speed\\_grader/assignment\\_id=138507](https://canvas.cityu.edu.hk/courses/37008/gradebook/speed_grader/assignment_id=138507))

Attempts: 53 out of 53

Which of the following statements about python language is FALSE?

Remarks: you can choose more than one answers

it is a high level language	9 respondents	17 %	
	40 respondents	75 %	✓
	12 respondents	23 %	
	39 respondents	74 %	✓

49%  
answered  
correctly

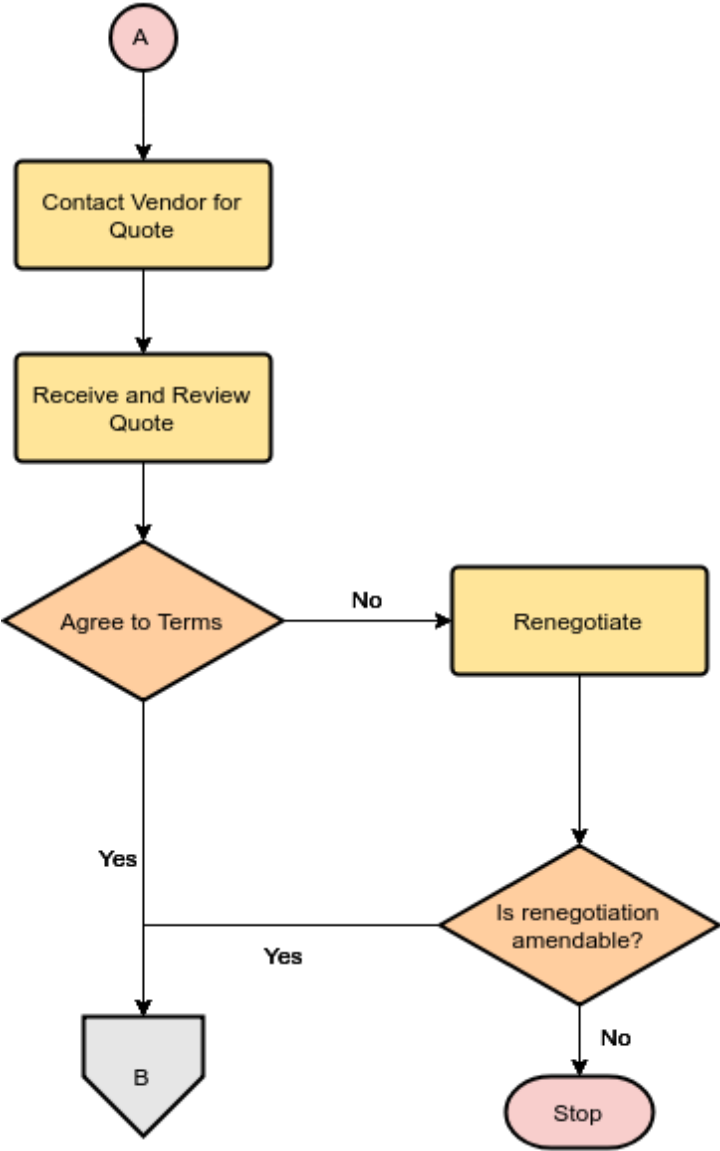
Attempts: 35 out of 35

Pick all those commands below which should be required to implement the following task:  
print a specific integer sequence from 1 to 14, i.e. (1,4,7,11,14) using for loop.

"+"	11 respondents	31 %		
print	34 respondents	97 %		26% answered correctly
	7 respondents	20 %		
if..then	10 respondents	29 %		
range	21 respondents	60 %	✓	
for	30 respondents	86 %		✓
	7 respondents	20 %		
mod	3 respondents	9 %		
No Answer	3 respondents	9 %		

Attempts: 38 out of 38

Refer to the following flow-chart, identify all the controlled structures appeared in the flow-chart.



Sequence	26 respondents	68 %	✓ 61% answered correctly
Selection	37 respondents	97 %	
Iteration	2 respondents	5 %	
Recursive	2 respondents	5 %	
None of the above	1 respondents	3 %	
No Answer	1 respondents	3 %	