

Responses Overview

Closed


Responses

18




Average Score

16.2



Average Time

42:20



1. S/N (0 point)

17 responses submitted

"14"

"123"

"101"

...

2. Name (0 point)

17 responses submitted

"Ahmad Muhammad anas"

"Vangrieken Renee Akum"

"Onuoha Raphael Chidera"

...

3. Email (0 point)

17 responses submitted

"Anasahmad3612@gmail.com"

"tracyrv@gmail.com"

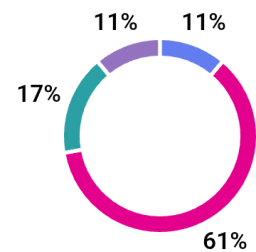
"ddralpho@gmail.com"

...

4. Which of the following values is returned by the print function? (1 point)

61% of respondents answered this question correctly.

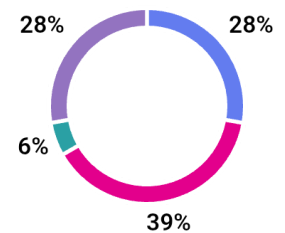
- | | |
|---|------|
| ● The print function returns no values | 2 |
| ● The print function returns None | 11 ✓ |
| ● The print function returns a string that is displayed on the terminal | 3 |
| ● None of the above | 2 |



5. From the code snippet, which of the following best fills in blank "__a__" such that the function runs without errors and its design intent is not compromised? (1 point)

39% of respondents answered this question correctly.

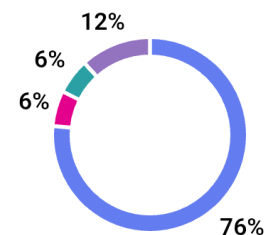
- | | |
|--------------------|-----|
| ● list[int] | 5 |
| ● list[float] | 7 ✓ |
| ● tuple[int, ...] | 1 |
| ● tuple[float, ..] | 5 |



6. From the code snippet, which of the following best fills in blank "__b__" such that the function runs without errors and its design intent is not compromised? (1 point)

76% of respondents answered this question correctly.

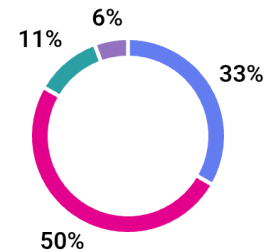
- | | |
|---------------------|------|
| ● num < minimum | 13 ✓ |
| ● num > minimum | 1 |
| ● minimum < num | 1 |
| ● None of the above | 2 |



7. From the code snippet, which of the following best fills in blank "__ c __" such that the function runs without errors and its design intent is not compromised? (1 point)

50% of respondents answered this question correctly.

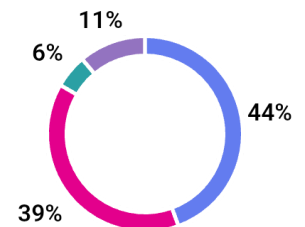
int	6
float	9 ✓
num	2
complex	1



8. What is the output of the following code snippet
(please watch out for commas, and spaces in the options) (1 point)

39% of respondents answered this question correctly.

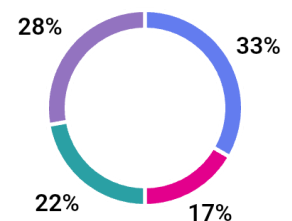
alpha, beta, gamma	8
alpha beta gamma	7 ✓
alphabeta gamma	1
alpha,beta,gamma	2



9. You are building a simple program that encodes a message that the user enters based on a shift specified by the user. Using the comments in the code snippet, which of the following options bes...

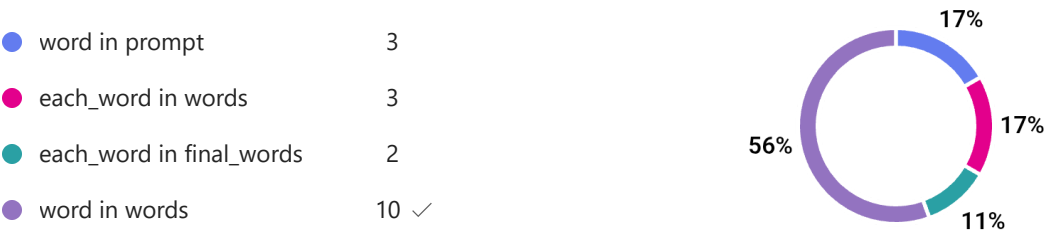
28% of respondents answered this question correctly.

char in range(len(SRC))	6
char in range(len(message))	3
char in SRC	4
char in message	5 ✓



10. Maryam and Laretta have been tasked by OpenAI to ensure add encoding functionality to their GPT models such that, each word of the prompt sent in by a user is parsed, and if any word or text...

56% of respondents answered this question correctly.



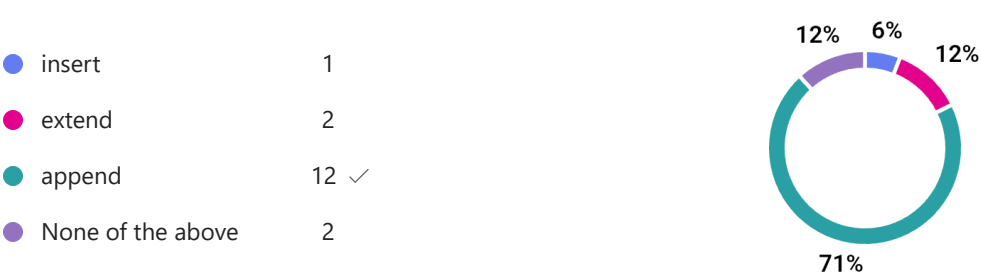
11. Maryam and Laretta have been tasked by OpenAI to ensure add encoding functionality to their GPT models such that, each word of the prompt sent in by a user is parsed, and if any word or text...

50% of respondents answered this question correctly.



12. Maryam and Laretta have been tasked by OpenAI to ensure add encoding functionality to their GPT models such that, each word of the prompt sent in by a user is parsed, and if any word or text...

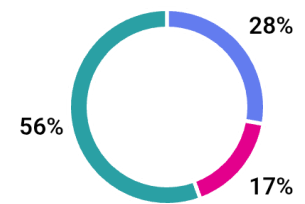
71% of respondents answered this question correctly.



13. Maryam and Laretta have been tasked by OpenAI to ensure add encoding functionality to their GPT models such that, each word of the prompt sent in by a user is parsed, and if any word or text...

56% of respondents answered this question correctly.

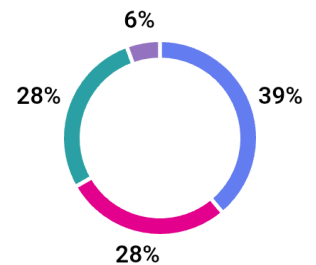
strip	5
split	3
join	10 ✓
fill	0



14. Which of the following items best completes blank "__ a __" such that the program runs and meets its design intent? (1 point)

39% of respondents answered this question correctly.

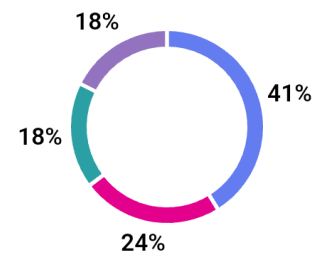
int	7 ✓
float	5
tuple[int, int]	5
list	1



15. Which of the following items best completes blank "__ b __" such that the program runs and meets its design intent? (1 point)

41% of respondents answered this question correctly.

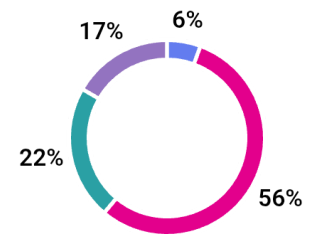
list	7 ✓
tuple	4
enumerate	3
range	3



16. What is the datatype of the variable "i" ? (1 point)

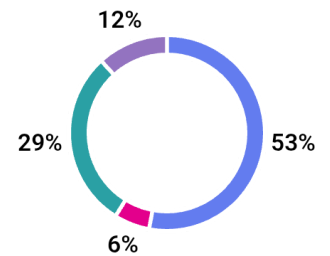
56% of respondents answered this question correctly.

tuple[float]	1
int	10 ✓
float	4
tuple[int, int]	3



17. What is the datatype of the variable "num"? (1 point)

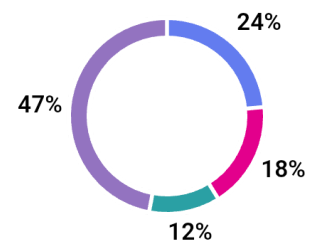
int	9
tuple[int, int]	1
float	5
tuple[float]	2



18. If the `else` statement in the last part of the program was removed from the project, the program will not work properly, How much do you agree with this? (1 point)

47% of respondents answered this question correctly.

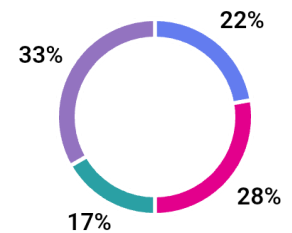
Extremely true	4
Somewhat true	3
Slightly true	2
Not true at all	8 ✓



19. Which of the following best completes the blank "`__a__`" such that the code snippet runs without errors?. Assume that the dictionary **students** is already defined in the program. ...

22% of respondents answered this question correctly.

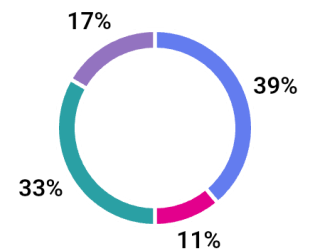
- ☒ values 4 ✓
- ☐ keys 5
- ☐ get 3
- ☐ items 6



20. What will the following line in the code snippet shown output?
`print(f"{student_mean = }")` (1 point)

33% of respondents answered this question correctly.

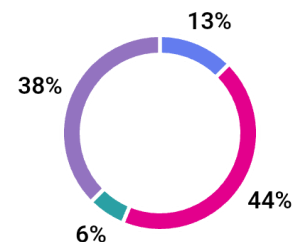
- ☐ `student_mean = 30` 7
- ☐ `student_mean = 0` 2
- ☒ `student_mean = None` 6 ✓
- ☐ `student_mean = 25` 3



21. What will the following line in the code snippet shown output?
`print(f"{student_scores = }")` (1 point)

13% of respondents answered this question correctly.

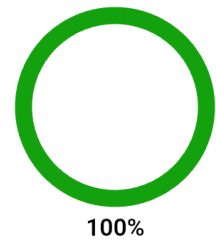
- ☒ `student_scores = []` 2 ✓
- ☐ `student_scores = [10, 20, 30]` 7
- ☐ `student_scores = [20, 30, 10]` 1
- ☐ None of the above 6



22. What would be the value of **names** after running the code snippet shown in the image? (1 point)

0% of respondents answered this question correctly.

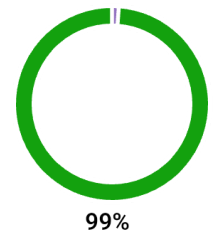
● ["Andra", "Gold", "Renee", "Augustine"]	0
● ["Andra", "Gold", "Renee", "Augustine", "Caleb"]	0
● ["Andra", "Gold", "Renee", "Augustine", "C", "a", "l", "e", "b"]	0 ✓
● ["Caleb", "Andra", "Gold", "Renee", "Augustine"]	0
● Other	112



23. What is the value of **names** after running this code snippet in the image? (1 point)

6% of respondents answered this question correctly.

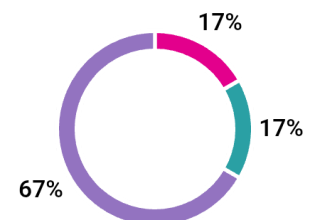
● ["Andra", "Gold", "Renee", "Augustine", "Caleb"]	0
● ["Andra", "Gold", "Renee", "Augustine", "C", "a", "l", "e", "b"]	0
● ["Caleb", "Andra", "Gold", "Renee", "Augustine"]	0
● None of the above	1 ✓
● Other	89



24. Which function from the random module would you use to select a random element from a list? (1 point)

67% of respondents answered this question correctly.

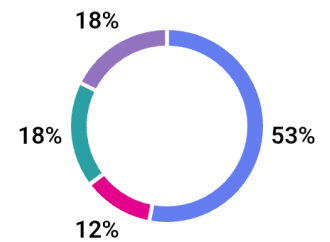
● random.randint(a, b)	0
● random.sample(sequence, k)	3
● random.shuffle(sequence)	3
● random.choice(sequence)	12 ✓



25. What is the datatype of **names** after this code snippet is executed? (1 point)

18% of respondents answered this question correctly.

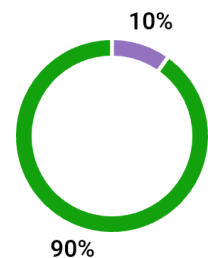
- | | |
|---------------------------------------|-----|
| <input type="radio"/> list[str] | 9 |
| <input type="radio"/> tuple[str] | 2 |
| <input type="radio"/> tuple[str, ...] | 3 |
| <input checked="" type="radio"/> None | 3 ✓ |



26. Which of the following is a possible value of **names** after this code snippet is run? (1 point)

33% of respondents answered this question correctly.

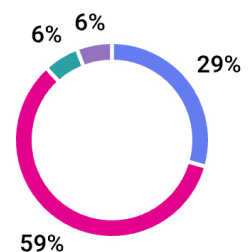
- | | |
|--|-----|
| <input type="radio"/> ["Andra", "Gold", "Renee", "Augustine", "C", "a", "l", "e", "b"] | 0 |
| <input type="radio"/> ["Andra", "Gold", "Renee", "Augustine", "Caleb"] | 0 |
| <input type="radio"/> ["Augustine", "Renee", "Gold", "Andra"] | 0 |
| <input checked="" type="radio"/> None of the above | 6 ✓ |
| <input type="radio"/> Other | 55 |



27. How does the random.randint function differ from random.uniform when generating random numbers? (1 point)

59% of respondents answered this question correctly.

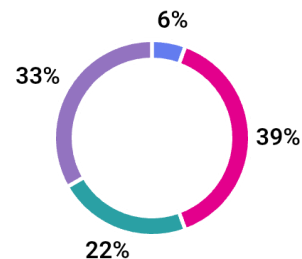
- | | |
|--|------|
| <input type="radio"/> random.randint generates floating-point numbers, while random.uniform generates integers. | 5 |
| <input checked="" type="radio"/> random.randint generates integers, while random.uniform generates floating-point numbers. | 10 ✓ |
| <input type="radio"/> Both functions generate integers. | 1 |
| <input type="radio"/> Both functions generate floating-point numbers. | 1 |



28. Assuming that **rand_names** is the holds the new randomized values from **names**, which of the following issues may arise in the use of this code. (1 point)

22% of respondents answered this question correctly.

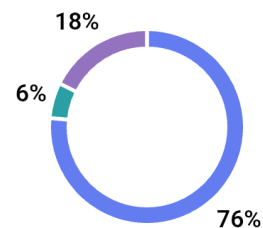
- | | |
|--|-----|
| <input type="radio"/> The randomized names could have some names in the original list missing. | 1 |
| <input type="radio"/> The randomized names could have duplicated values | 7 |
| <input checked="" type="radio"/> All of the above | 4 ✓ |
| <input type="radio"/> None of the above | 6 |



29. Which of the following errors could occur in this program (1 point)

76% of respondents answered this question correctly.

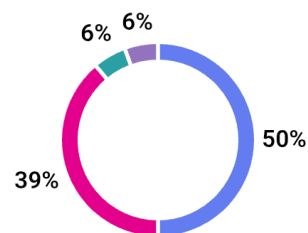
- | | |
|---|------|
| <input checked="" type="radio"/> IndexError | 13 ✓ |
| <input type="radio"/> TypeError | 0 |
| <input type="radio"/> Value Error | 1 |
| <input type="radio"/> None of the above | 3 |



30. Assuming that Ayotunde David had made some changes to the code in the image such that the value of **rand_names** was being set to ["Renee", "Renee", "Renee", "Renee"], which of the following...

39% of respondents answered this question correctly.

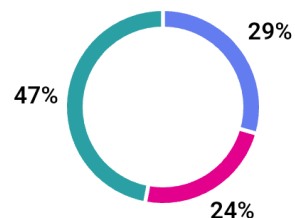
- | | |
|--|-----|
| <input type="radio"/> random.seed() | 9 |
| <input checked="" type="radio"/> random.seed(42) | 7 ✓ |
| <input type="radio"/> random.bivariate() | 1 |
| <input type="radio"/> random.expovariate() | 1 |



31. When building a hangman game, Cholli is trying to implement the feature where a set of letters are displayed within a word while the rest are left blank.To do that he writes the code as shown in...

29% of respondents answered this question correctly.

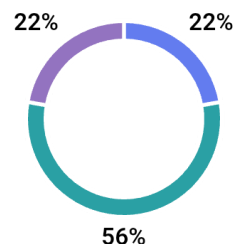
● random.sample(unique_letters, k=2)	5 ✓
● random.choice(unique_letters)	4
● random.choice(unique_letters, k=2)	8
● random.randrange(unique_letters, k=2)	0



32. When building a hangman game, Cholli is trying to implement the feature where a set of letters are displayed within a word while the rest are left blank.To do that he writes the code as shown in...

22% of respondents answered this question correctly.

● import string	4 ✓
● import "string"	0
● from string import ascii_lowercase	10
● import {ascii_lowercase} from 'string'	4



33. When building a hangman game, Cholli is trying to implement the feature where a set of letters are displayed within a word while the rest are left blank.To do that he writes the code as shown in...

35% of respondents answered this question correctly.

● " "	8
● ", "	6 ✓
● 22	1
● "\n"	2

