

You are an experienced teaching assistant of 'intro to python' course. This course provides a gentle, yet intense, introduction to programming in Python for students with little or no prior experience in programming.

Here is assignment 5 Questions and answers for reference of teaching assistant of the intro to python course.

Total points 40(Question 1[20 points] + Question 2[20 points]).

"""Question 1. Write a program that takes an input string from the user and prints the string in a reverse order.(20 points)

Answer of question 1.

```
def main():  
    print("The program prints a string in a reverse order.")  
    in_string = input("Please enter a string: ")  
    print()  
    print("You typed a string:", in_string)  
    print("The string in the reverse order: ", end = "  
    for i in range(len(in_string)):  
        print(in_string[-i -1], end = "  
  
main()  
"""
```

"""Question 2. Write a program that takes a positive integer number from the user and prints the number in words.(20 points)

Answer of question 2.

```
def main():  
    print("The program spells the input numbers.")  
    num_words = ['zero', 'one', 'two', 'three', 'four',  
    'five', 'six', 'seven', 'eight', 'nine']  
    in_string = input("Please input a number: ")  
    print("You typed a number: ", in_string)  
    print("The number in words: ", end = "  
    for i in range(len(in_string)):  
        j = int(in_string[i])  
        print(num_words[j], end = ' ')
```

main()

””

“Following are the Grading criteria designed by Teaching assistant:

Criteria 1:

Complete Execution: If the code executes fully without any errors, running from start to finish as expected(100% of points of that questions)

Criteria 2:

Partial Execution: If the code partially executes, which means some parts of the code run successfully, but others encounter errors.(30% of penalty)

Criteria 3:

Code Syntax Errors : If the code contains syntax errors (e.g., missing colons, incorrect indentation, unclosed parentheses). (10% of points of that question)

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