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1. def sum(a, b, c):
    ans = (a + b + c)
    return ans
    print (sum(10, 11, 12))
2. def increase(x):
    ans = x + 1
    return ans
x = 10
print("X is", x, " I will now increase x." )
x = increase(x)
print("X is now", x)
3. def print_hello():
    result = print("Hello")
    return result
print_hello()
4. def count_to_ten():
    for i in range(11):
        print(i)
count_to_ten()
5. def sum_list(list):
    sum = 0
    for i in list:
        sum += i
    return sum
list = [45, 2, 10, -5, 100]
print(sum_list(list))
6. def reverse(text):
    result = ""
    text_length = len(text)
    for i in range(text_length):
        result = result + text[(i + 1)* -1]
    return result
text = "Programming is the coolest thing ever."
print(reverse(text))
7. def get_user_choice():
    while True:
        command = input("Command: ")
        if command == "f" or command == "m" or command == "s" or command == "d" or
command == "q":
            return command
        else:
            print("Hey, that's not a command. Here are your options:" )
print("f - Full speed ahead")

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print("m - Moderate speed")
print("s - Status")
print("d - Drink")
print("q - Quit")
user_command = get_user_choice()
print("You entered:", user_command)
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