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1  """
2  CS241 Checkpoint 02A
3  Written by Chad Macbeth
4  """
5
6  """
7  Prompt for a positive number from the user.
8  """
9  def prompt_number():
10     number = -1 # Need to set to an invalid value
11                 # so we can enter the while loop
12     while number < 0:
13         number_str = input("Enter a positive number: ")
14         number = int(number_str)
15         if number < 0:
16             print("Invalid entry. The number must be positive.")
17     print()
18     return number
19
20 """
21 Add the 3 numbers
22 """
23 def compute_sum(number1, number2, number3):
24     return (number1 + number2 + number3)
25
26
27 """
28 Test the functions
29 """
30 def main():
31     num1 = prompt_number()
32     num2 = prompt_number()
33     num3 = prompt_number()
34     sum = compute_sum(num1, num2, num3)
35     print("The sum is: {}".format(sum))
36
37 # The following code is used to call a main function
38 # This is more important in the future when we have
39 # multiple .py files.
40 if __name__ == "__main__":
41     main()
42
43
44
45
```