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In [1]: def second_smallest(numbers):
        smallest = float('inf')
        second_smallest = float('inf')

        for num in numbers:
            if num < smallest:
                second_smallest = smallest
                smallest = num
            elif num < second_smallest and num != smallest:
                second_smallest = num

        return second_smallest

numbers = [1, 2, -8, -2, 0]
result = second_smallest(numbers)
print("Second smallest number:", result)

Second smallest number: -2
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In [2]: def swap_first_last_chars(string):
        if len(string) <= 1:
            return string
        else:
            first_char = string[0]
            last_char = string[-1]
            middle_chars = string[1:-1]
            return last_char + middle_chars + first_char

input_string = input("Enter a string: ")
result = swap_first_last_chars(input_string)
print("Result:", result)

Enter a string: SUPRAJA REDDY ANUGULA
Result: AUPRAJA REDDY ANUGULS
```

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In [4]: def find_longest_word(words):
        longest_length = 0

        for word in words:
            length = len(word)
            if length > longest_length:
                longest_length = length

        return longest_length

word_list = ["apple", "banana", "cherry", "suprajareddy"]
longest_length = find_longest_word(word_list)
print("Length of the longest word:", longest_length)

Length of the longest word: 12
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```
In [6]: def remove_character(string, n):
        if n < 0 or n >= len(string):
            return string

        return string[:n] + string[n+1:]

input_string = input("Enter a string: ")
index = int(input("Enter the index of the character to remove: "))

result = remove_character(input_string, index)
print("Result:", result)

Enter a string: supraja reddy anugula
Enter the index of the character to remove: 12
Result: supraja reddy anugula
```

```
In [12]: d = {1: 10, 2: 20, 3: 30, 4: 40, 5: 50, 6: 60}

def is_key_present(key):
    if key in d:
        return("Key is present in the dictionary")
    else:
        return("Key is not present in the dictionary ")

print(is_key_present(5))
print(is_key_present(9))

Key is present in the dictionary
Key is not present in the dictionary
```