

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 package main
4
5 import (
6     "strings"
7 )
8
9 // O(n) time | O(n) space
10 func CaesarCipherEncryptor(str string, key int) string {
11     runes := []rune(str)
12     alphabet := "abcdefghijklmnopqrstuvwxyz"
13     for i, char := range runes {
14         index := strings.Index(alphabet, string(char))
15         if index == -1 {
16             return "" // Bad input
17         }
18         newIndex := (index + key) % 26
19         runes[i] = rune(alphabet[newIndex])
20     }
21     return string(runes)
22 }
23
```

Solution 1Solution 2Solution 3

```
1 package main
2
3 func CaesarCipherEncryptor(str string, key int) string {
4     // Write your code here.
5     return ""
6 }
7
```

Our Tests

Custom Output

Submit Code

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

```
1 # Run in JupyterLab Notebook (Python 3)
2 import os
3 import sys
4 import subprocess
5
6 # Run the command
7 subprocess.run(["python", "script.py"])
8
9 # Print the output
10 print("Script output: ", end="")
11
12 # Run the command again
13 subprocess.run(["python", "script.py"])
14
15 # Print the output
16 print("Script output: ", end="")
17
18 # Run the command again
19 subprocess.run(["python", "script.py"])
20
21 # Print the output
22 print("Script output: ", end="")
```

Run or submit code when you're ready.