Strings Packet 2 Key

1. Assuming that 0 <= m <= n <= len(str1),

   how many characters are in str1[m:n]

2. print("Computer".find('E'))

1. print("Python")

2. print("Hello")

3. var= "Ernie"
   print(var)
4. var = "Bert"
   print(var)
5. "Python"[4]

6. "Python"[-2]

7. "Python"[-3]

8. "Python"[5]

9. "Python"[0:3]

10. "Python"[2:2]

11. "Python"[:2]

12. "Python"[2:]

13. "Python"[-3:-2]

14. "Python"[-5:-1]

15. "Python"[2:-2]

16. "Python"[-4:4]

17. "Python"[:]

18. "Python"[-10:10]

19. "Python".find("tho")

20. "Python".find("ty")

21. "Python".find("oh")

22. "Python".find("Pyt")

23. "whippersnapper".rfind("pp")

24. "whippersnapper".find("pp")

25. "Mississippi".find("ss")

26. "Mississippi".rfind("ss")

27. "colonel".find("k")

28. "Moscow".rfind("k")

1. m-n characters

2. -1

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1. 'Python'

2. 'Hello'

3. 'Ernie'

4. 'Bert'

5. 'o'

6. 'o'

7. 'h'

8. 'n'

9. 'Pyt'

10. ""

11. 'Py'

12. 'thon'

13. 'h'

14. 'ytho'

15. 'th'

16. 'th'

17. 'Python'

18. 'Python'

19. 2

20. -1

21. -1

22. 0

23. 10

24. 3

25. 2

26. 5

27. -1

28. -1

Strings Packet 2 Key

29. “Knickknack”.count(‘k’)

30. “brrr”.upper()

31. “8 Ball”.lower()

32. len(“brrr”)

33. “8 Ball”.upper()

34. “whippersnapper”.count(“pp”)

35. “Python”[3:len(“Python”)]

36. “Python”.lower()

37. “the artist”.title()

38. len(“Gravity   “).rstrip())

39. len(“Grand Hotel”[:6].rstrip())

40. “king lear”.title()

41. “let it go”.title().find(‘G’)

42. “Hello World!”.lower().find(“wo”)

43. “Amazon”.lower().count(‘a’)

44. “Python”.upper().find(“tho”)

45. “King kONG”.title()

46. “all clear”.title().count(‘a’)

47.
```
a = 4
b = 6
c = “Municipality”
d = “pal”
print(len(c))
print(c.upper())
print(c[a:b] + c[b + 4:])
print(c.find(d))
```

48.
```
m = 4
n = 3
s = “Microsoft”
```

29. 3

30. BRRR

31. 8 ball

32. 4

33. ‘8 BALL’

34. 2

35. ‘hon'

36. ‘python’

37. ‘The Artist’

38. 7

39. 5

40. ‘King Lear’

41. 7

42. 6

43. 2

44. -1

45. ‘King Kong’

46. 1

47. 12
    ‘MUNICIPALITY’
    ‘city'
    6

48. 9
    ‘Microsoft’
    ‘os’
    5

Strings Packet 2 Key

```
t = “soft”

print(len(s))

print(s.lower())

print(s[m:m + 2])

print(s.find(t))
```

49. `print(“f” + “lute”)`
50. `print(“a” + “cute”)`
51. `print(“Your age is “ + str(21) + “.”)`
52. `print(“Fred has “ + str(2) + “ children.”)`
53. `r = “A ROSE”`
    `b = “ IS “`
    `print(r + b + r + b + r)`
54. `sentence = “ALPHONSE TIPPYTOED AWAY.”`
    `print(sentence[12:15] + sentence [3:6])`
55. `var = “WALLA”`
    `var += var`
    `print(var)`
56. `str1 = “mur”`
    `str1 += str1`
    `print(str1)`
57. `str1 = “good”`
    `str1 += “bye”`
    `print(str1)`
58. `var = “eight”`
    `var += “h”`
    `print(var)`
59. `print(‘M’ + (‘m’ * 6) + ‘.’)`
60. `print((‘*’ * 3) + “YES” + (‘*’ * 3))`
61. `print(‘a’ + (“ “ * 5) + ‘b’)`
62. `print(“spam” * 4)`
63. `s = “trombones”`

49. ‘flute’
50. ‘acute’
51. ‘Your age is 21.’
52. ‘Fred has 2 children.’
53. ‘A ROSE IS A ROSE IS A ROSE’
54. ‘PYTHON’
55. ‘WALLAWALLA’
56. ‘murmur’
57. ‘goodbye’
58. ‘eighth’
59. ‘Mmmmmmm.’
60. ‘***YES***’
61. ‘a   b’
62. ‘spamspamspamspam’
63. ‘76 trombones’

```
n = 76

print(n, s)
```

64.
```
str1 = “5”

num = 0.5 + int(str1)

print(num)
```

65.
```
num = input(“Enter an integer: “)

print(‘1’ + str(num))
```
(Assume the response is 7)

66.
```
num = input(“Enter an integer: “))

print(1 + num)
```
(Assume the response is 7)

67.
```
num = float(input(“Enter a number: “))

print(1 + num)
```
(Assume the response is 7)

68.
```
num = int(input(“Enter a number: “))

print(1 + num)
```
(Assume the response is 7)

69.
```
film = “the great gatsby”.title()[:10].

rstrip()

print(film, len(film))
```

70.
```
batmanAndRobin = “THE DYNAMIC DUO”.lower().

title()

print(batmanAndRobin)
```

71. Expression that cuts off last character

72. Expression that cuts of first character

73. Negative index of first character of a string of 8 characters

74. What is the positive index of the last character of a string of 8 characters

75. (T/F) If n is the length of str1, then str1[n-1:] is the string of the last

64. 5.5

65. 17

66. error

67. 8.0

68. 8

69. ‘The Great 9’

70. ‘The Dynamic Duo’

71. “Python”[0:len(“Python”)-1]

72. “Python”[1:len(“Python”)]

73. -8

74. 7

75. True

character of str1.

76. (T/F)If n is the length of str1, then str1[n-2:] is the string consisting of the last two characters of str1.

76. True

77. (T/F) str1[:n] consists of the first n characters of str1

78. (T/F) str1[-n:] consists of the last n characters of str1

77. True

78. True

Identify All of the Errors

79. phoneNumber = 234-5678
print("My phone number is " + phoneNumber)

80. quote = I cam to Casablanca
print(quote + ": " + "Bogart")

81. hap = "happily ever after."
print("They lived " + hap)

82. age = input("Enter your age: ")
print("Next year you will be " + (age + 1))

83. print('Say it ain't so.')

84. print("George "Babe" Ruth")

85. print("Python".Upper())

86. print("Python".lower)

87. age = 19
print("Age: " + age)

88. num = 1234
print(num[3])

89. num = 1234
print(num.find('2'))

90. num = 45
print(len(num))

79. need quotations around phone #

80. need quotations around quote

81. variable for is a python reserved word

82. need to cast (age + 1) to str

83. Can't have ' in ''

84. Can't have " in ""

85. .upper() not .Upper()

86. .lower() not .lower

87. need to cast age to str (str(age))

88. cannot slice a number

89. cannot perform string operations on number

90. cannot perform string operations on number

Strings Packet 2 Key

91. language = “Python”

    print(language[8])

92. show = “Spamalot”

    print(show[9])

```
91. no 8 index exists in language


92. no 9 index exists in show
```