

16/1/24

PAGE NO :

DATE :

→ output of 1, 2, 3.

Empty string:

String with characters: Hello world

String from char array: hello

concatenated string: hello world

concatenated string using concat():
helloworld.

String length: 5

String literal: Hello

both are same: Hello world.

→ output of 4 & 6.

Extracted substring: to Rmace

S1 equals S1: true

S1 equals S2: false

S1 equals S3: false

true

⇒ Output of 7

Not matched

→ output of 5

Input String Hello, world!

Character Array:

Hello, world

Byte Array:

72 101 108 108 111 44 32 87 111 114
108 100 33

→ output of 8 & 9.

False

True

True

False

→ output 10.

str1 == str2 : false

str1.equals(str2) : true

str1 == str3 : false

str1.equals(str3) : true

Q. 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.

→ output 11

[apple, ball, cat, dog, ent, free, gun, hen,
ice, jug, kite, left, man, net, orange, parrot,
queen, ring, star, tree, umbrella, van, watch,
xmas, yatch, zee]

→ output 12

[1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

→ output of 13, 14, 15, 16

This is a test. This is, too.

axay M3356 world.

this is a test for the conneige, it will

test if the replacement works.
Hello friends.

17. Output of 17-

Enter the details of student 1:

Registration Number: 12

Full name: Prakeethi

Semester: 3

Ce1PA: 9.6

Enter the details of student 2:

Registration Number: 13

Full name: Saathvik

Semester: 4

Ce1PA: 9.8

Enter the details of student 3:

Registration Number: 14

Full name: Akash

Semester: 5

Ce1PA: 9.6

Student 1 Details:

Registration Number: 12

Full name: Prakeethi

Semester: 3

Ce1PA: 9.6

Student 2 Details:

Registration Number: 13

Full name: Saathvik

Semester: 4

Ce1PA: 9.8

Student 3 Details:

Registration Number: 14

Full Name: Akash

Semester: 5

CyPA: 9.6

18. ~~String~~ output

String after `setlength(5):` Hello
character at index 4: o

String after `setcharAt(0, 'Y')`: Yello
characters from index 0 to 4: Yello

String after `append()`: Yello - Extra text.

String after `insert()`: Yello inserted text -
extra text.

String after `reverse()`: Text atre - text
detuesnt olley

String after `delete(0, 5)`: atre - text detuesnt
olley

String after `deletecharAt(1)`: atre - text.
detuesnt olley

String after `replace()`: Replaced Text - Text.
detuesnt olley

Substring from index 0 to 3: Replaced text -
text detuesnt olley

Substring from index 0 to 3: Repl.

19. Output

Eagle is Flying high

Eagle says: swoosh

Hawk is flying high

Hawk says: screech

20 output

Circle Area: 78.53

Circle Perimeter: 31.415

Triangle Area: 6

Triangle Perimeter: 12.