

3 Feb

Assignment

Ans 1 collection of character within a double quotes is called String

Ans 2 Type of String in Java :-

- ① Immutable :- String
- ② mutable :- StringBuffer/Builder

Ans 3 By String String abc = "Sohil";

String abc = new String ("Sohil");

By new keyword char ch[] = {'S', 'o', 'h', 'i', 'l'};
String abc = new String (ch);

Ans 4 SCP stand for String Constant Pool. It is stored in heap memory. In SCP Duplicate can't be permitted. It is used to store String object.
String abc = "Sohil";

Heap
SCP
Sohil

Ans 5: Immutable:- we can't change the

object of an string if we try to change the changes will be reflect on new string not on existing string.

mutable:- when we create a string object if we want to change something then we can do that

Ans 6 String Constant Pool located ^{under} ~~is~~ ~~in~~ ~~the~~ ~~area~~ of the memory.