

STRING

* String :- A string variable contains a collection of characters surrounded by double quotes;

Variable
Name
↓
String name = "Mitish Kumar";

Data type

String
collection of char

* Ways to print String:

- `System.out.print (name);` No New Line
- `System.out.println (name);` New Line
- `System.out.printf (" %s", name);` Like C-language.
- `System.out.format ();`

→ v.d for ind.

∴ %c → char

- $\%F \rightarrow \text{Float}$

%s → String

Subscribe
Code sikhe

```
String name = "NITISH";
```

- `Name.length()` → 5
- `Name.toLowerCase()` → nitish
- `Name.toUpperCase()` → NITISH
- `Name.trim()` : → Remove first space.
" Nitish " → "Nitish"

String a="10", b="20"; | int a=10, b=20;
a+b = 1020; | a+b = 30;

String Name = "Nidish Kumar"

PAGE NO.: 10



- Name.substring(2) → ish kumar
start end.
- Name.substring(2, 8) → ish - ku
- Name.replace("i", "ee") → Nee teesh kumar
char char
- Name.startsWith("Nidish") → True.
String
- Name.endsWith("Nidish") → False.
String
- Name.charAt(5) → h
ind
- Name.indexOf("k") → 7
- Name.indexOf("s", 3) → 4 Name.lastIndexOf("s", 2) → 2
start
- Name.equals("Nidish") → False.
- Name.equalsIgnoreCase("nidish kumar") → true.

* Escape Sequence *

- | | |
|---------------------|-------------------|
| ✓ \n → New line | ✓ \f → Form feed. |
| ✓ \t → Tab | |
| ✓ \' → Single quote | |
| ✓ \" → Backslash | |
| ✓ \b → Backspace | |