| Chapter 1 | | 4 - | Strings |
|-----------|----------|-----|---------|
| | Milwello | N D | و امعا |

Strings are used to store and manifolder text. String can be created using the following syntax:

|et name = "Harry" -> Creates a string
name length -> This property prints length of the string

Strings can also be created using single quotes

met name = "Harry say mas all which

Template literals use backtics instead of quotes to define a string

let name = Harry dat +

With template literals, it is possible to use both single as well as double quotes inside a string

let Sentence = The name "is" Harry's double quote

We can insert variably directly in template literal This is called string interpolation

let a = This is \$ { name } -> Prints This is a Harry variable

Escape Sequence Characters
If you try to print the following string, Java Script
will misunderstand it let name = 'Adam D'Angelo' We can use single quote escape sequence to solve the problem let name = Adam D'Angelo' Similarly we can use "inside a string with Other escape sequence characters are as follows \n → Ncwline \t → Tab \r → Carriage Return String properties and Methods 12 let name = Harry prints 5 27 | ct name = "Harry"

name to Upper (ase () -> prints HARRY 3, let name = "Harry"

name tolower(ase() -> prints harry



4, let name = "Harry"

name slice (2, 4) -> prints rr

(from 2 to 4, 4 not included) 5, let name = "Harry"

name · sliu (2)

from 2 to end) 67 let name = "Harry Bhai"

1ct new Name = name replace ("Bhai", "Bhau") 7. let name 1 = "Harry"

let name 2 = "Naman"

let name 3 = name 1. Concat (name 2, "Yes")

L> We can even use + operator 8, let name = " Harry "

1 et new Name = name · trim()

L > Removes whitespaces Strings are immutable Inorder to saccess the character at an index we use the following Syntax let name = "Harry"
name [0] -> Prints H name [1] -> Prints a



| | Chapter 4 - Practice Set |
|-----|--|
| 1 | What will the following print in Java Stript 1 |
| | Console log ("har \"" · length) |
| 2 | Explore the includes, starts With & ends With functions of a string |
| 3 | Write a program to convert a given string to lowercase |
| 4 | Extract the amount out of this string |
| | "Please give Rs 1000" |
| 5 = | Try to change 4th character of a given string. Were you wable to do it? |
| | ich murkhame name munch |
| | |
| han | strong one imputable transfer to some the |
| | if on injex or use the following Italax |
| | to make - " Harry" |
| | Hatte follower |