

Class IX

Arrays and String Challenges

- 1) Accept string from the command prompt and display the string in reverse format without using reverse () function.
- 2) Accept two numbers from console and display the sum and product of the number. If invalid data entered in console, appropriate message should be displayed.
- 3) In console user will entered data as given input, it should display expected output

Input	SaM WanTs 2 Go2 Sch0ol !!
Output	sAm wANtS 2 gO2 sCH0OL !!

- 4) Write a program to find given string is palindrome or not in console
- 5) Write a program to find given number is palindrome or not in console
- 6) String a ="Java is funny computer language \n". Display the string from 6th Character onwards, 6th Character to 15th Character, 14th Character to end of string.
- 7) Write a program to find the occurrence of given character from string entered in console

8) Display the following output using Arrays and bubble sort

Input	Delhi,Bangalore,Agra,Mumbai,Chennai
Output	Agra,Bangalore,Chennai,Delhi,Mumbai

9) Accept five students' first name, age and display the students name in ascending and students age in descending order.

10) Sample Data Given Below

Number	2 5 4 1 3
Min Value	1
Max Value	5
Sum Of Element	5

11) Display the data in the following order

T

Th

Thl

Thls

Thls

Thlsl

Thlsls

ThlslsA

ThlslsAs

ThlslsAsT

ThlslsAsTr

ThlslsAsTrl

ThlslsAsTrln

THIS IS A \$TRIN G

12) consider the below pattern and display the output

[illegible]