**NAME : SHUBHAM RAJKUMAR SOMWANSHI**

**DIV : 2**

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**Question CALCULATOR**

LENOVO@LAPTOP-027G2FJP ~/dtl

$ nano calsy.sh

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$ nano calcy.sh

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$ ./calcy.sh

Enter first number :

10

Enter secound number :

20

Enter Choice :

1. Addition

2. Subtraction

3. Multiplication

4. Division

1

Result : 30

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$ ./calcy.sh

Enter first number :

10

Enter secound number :

20

Enter Choice :

1. Addition

2. Subtraction

3. Multiplication

4. Division

2

Result : -10

LENOVO@LAPTOP-027G2FJP ~/dtl

$ ./calcy.sh

Enter first number :

10

Enter secound number :

20

Enter Choice :

1. Addition

2. Subtraction

3. Multiplication

4. Division

3

Result : 200

LENOVO@LAPTOP-027G2FJP ~/dtl

$ ./calcy.sh

Enter first number :

10

Enter secound number :

20

Enter Choice :

1. Addition

2. Subtraction

3. Multiplication

4. Division

4

Result : .50

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$ ^C

**QUESTION STRING**

LENOVO@LAPTOP-027G2FJP ~/dtl

$ nano strop.sh

LENOVO@LAPTOP-027G2FJP ~/dtl

$ ./strop.sh

which opration you want to :

1. lenght

2. Reverse

3. Compare string

4. joint string

5. occurence of character

6. Get substring

7. convert lowercase

8. occurance of word

1

enter string

Shubham

len is 8

LENOVO@LAPTOP-027G2FJP ~/dtl

$ ./strop.sh

which opration you want to :

1. lenght

2. Reverse

3. Compare string

4. joint string

5. occurence of character

6. Get substring

7. convert lowercase

8. occurance of word

2

enter string

ubham

reversed string is mahbu

LENOVO@LAPTOP-027G2FJP ~/dtl

$ ./strop.sh

which opration you want to :

1. lenght

2. Reverse

3. Compare string

4. joint string

5. occurence of character

6. Get substring

7. convert lowercase

8. occurance of word

3

enter string

Shubham

enter secound string

Somwanshi

strings are not equal

LENOVO@LAPTOP-027G2FJP ~/dtl

$ ./strop.sh

which opration you want to :

1. lenght

2. Reverse

3. Compare string

4. joint string

5. occurence of character

6. Get substring

7. convert lowercase

8. occurance of word

4

enter string

Shu

enter secound sring

bham

jointed string is Shubham

LENOVO@LAPTOP-027G2FJP ~/dtl

$ ./strop.sh

which opration you want to :

1. lenght

2. Reverse

3. Compare string

4. joint string

5. occurence of character

6. Get substring

7. convert lowercase

8. occurance of word

5

enter string

Shubham

which charcter do you to count

s

0

LENOVO@LAPTOP-027G2FJP ~/dtl

$ ./strop.sh

which opration you want to :

1. lenght

2. Reverse

3. Compare string

4. joint string

5. occurence of character

6. Get substring

7. convert lowercase

8. occurance of word

7

enter string

SHUBHAM

The Uppercase string is = SHUBHAM

The lowercase string is = shubham

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$

**Question FILE PERMISSION**

LENOVO@LAPTOP-027G2FJP ~/dtl

$ nano file.sh

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$ ./file.sh

this file is readable

we can write this file

File does not have execute permission

File is an ordinary file

This is not a directory

File size is not zero

File exists

LENOVO@LAPTOP-027G2FJP ~/dtl

$ ./file.sh

this file is readable

we can write this file

File does not have execute permission

File is an ordinary file

This is not a directory

File size is not zero

File exists

LENOVO@LAPTOP-027G2FJP ~/dtl

$ nano file.sh

LENOVO@LAPTOP-027G2FJP ~/dtl

$ ./file.sh

this file is readable

we can write this file

File has execute permission

File is an ordinary file

This is not a directory

File size is not zero

File exists

LENOVO@LAPTOP-027G2FJP ~/dtl

$

**CSV** **Code**

LENOVO@LAPTOP-027G2FJP ~/dtl

$ nano te\_csv.sh

LENOVO@LAPTOP-027G2FJP ~/dtl

$ ./te\_csv.sh

LENOVO@LAPTOP-027G2FJP ~/dtl

$ ./te\_csv.sh

LENOVO@LAPTOP-027G2FJP ~/dtl

$