Loop to print odd numbers

Loop to print even numbers

B

No

Initialize index value to 1

Initialize index value to 1

Yes

No

Is value <= 20?

Is value <= 20?

Yes

No

Is value even?

Is value odd?

Yes

Yes

Print value

Print value

Increment value by 1

Increment value by 1

Stop

Stop

Loop to print a reverse string

Loop to print all the factors of a number

Prompt user for an integer

Get integer

Prompt user for a string

Initialize value of index to 1

Get string

Is index value <= user input value?

Initialize value of index to the length of the string - 1

Is index value >= 0 ?

Is user input value divisible by index value

Yes

Print character in string located at index value

Print index value

Decrement index value by 1

Increment index value by 1

Stop

Stop

Loop to calculate a factorial

E

Yes

Decrement counter by 1

Multiply product by index value

Is index value > 0?

Initialize index value to integer value entered by user

Get integer value

Prompt user for integer value

Initialize product to 1

stop