

Exercises

For each exercise listed below

- Write one version using "while"
- Write one version using "for"

1.

Write a program* that

- Prints all the numbers from 0 to 50

*program: some piece of code that can be
pasted into the browser console and run

2.

Write a program that

- Prints every other number from 0 to 50

3.

Write a program that

- Prints every other number backwards from 20 to -30

4.

Write a program that

- Prints every every number from 0 to 100 that is divisible by 7

5.

Write a program that

- Prints all the numbers from 0 to 20
- Make the program skip 13 and 17

6.

Write a program that

- Prints all the numbers from 0 to 20
- Make the program skip odd numbers

7.

Write a program that

- Prints all the numbers from -20 to 20
- Make the program skip even numbers

8.

Write a program that

- Uses loops to print the following pattern

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9.

Write a program that

- Uses loops to print the following pattern

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* *  
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* * * *  
* * *  
* *  
*
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10.

Write a program that

- Uses loops to print the following multiplication table:

1	2	3	4	5	6
2	4	6	8	10	12
3	6	9	12	15	18
4	8	12	16	20	24
5	10	15	20	25	30
6	12	18	24	30	36