

Challenge: Print a Parallelogram Pattern

Here is a coding challenge based on the use of for loop to print a parallelogram pattern.

WE'LL COVER THE FOLLOWING ^

- Problem statement
- Input
- Output
- Challenge

Problem statement

Use one or more `for` loops to print the `#` character as needed to produce a parallelogram pattern in five lines.

Input

```
Rows = 5; // height of parallelogram
Cols = 8; // width of parallelogram
```

Output

```
#####
#####
#####
#####
#####
```

Parallelogram

Challenge

This problem is designed for you to practice, so try to solve it on your own.

This problem is designed for you to practice, so try to solve it on your own first. If you get stuck, you can always refer to the explanation and solution provided in the next lesson. Good luck!

```
import std.stdio;

void printParallelogram() {
    int rows = 5;
    int cols = 8;

    for (int line = 0; line != rows; ++line) {
        for (int i = 0; i != line; ++i) {
            write(' ');
        }

        writeln("#####");
    }
}
```



Code to print parallelogram pattern

In the next lesson, you will find a solution to this challenge.