

### Learning Outcome:

- Write text to a file
- Practice the use of the try-with-resource statement
- Review formatted output

### Description:

Create a file called TimeTables.txt

### Requirements:

- Use `PrintWriter` to write the output
- `PrintWriter` implements `AutoClosable`  
Use a **try with resource statement** to create the `PrintWriter`.
- Avoid code repetition  
*Hint: use nested loops*
- Make the output look like shown on the right.  
Notice that for each of the time tables the left column is right aligned and the right column is left aligned.

### Expected Output

Time Tables:

1 * 1 = 1	1 * 2 = 2
2 * 1 = 2	2 * 2 = 4
3 * 1 = 3	3 * 2 = 6
4 * 1 = 4	4 * 2 = 8
5 * 1 = 5	5 * 2 = 10
6 * 1 = 6	6 * 2 = 12
7 * 1 = 7	7 * 2 = 14
8 * 1 = 8	8 * 2 = 16
9 * 1 = 9	9 * 2 = 18
10 * 1 = 10	10 * 2 = 20
1 * 3 = 3	1 * 4 = 4
2 * 3 = 6	2 * 4 = 8
3 * 3 = 9	3 * 4 = 12
4 * 3 = 12	4 * 4 = 16
5 * 3 = 15	5 * 4 = 20
6 * 3 = 18	6 * 4 = 24
7 * 3 = 21	7 * 4 = 28
8 * 3 = 24	8 * 4 = 32
9 * 3 = 27	9 * 4 = 36
10 * 3 = 30	10 * 4 = 40
1 * 5 = 5	1 * 6 = 6
2 * 5 = 10	2 * 6 = 12
3 * 5 = 15	3 * 6 = 18
4 * 5 = 20	4 * 6 = 24
5 * 5 = 25	5 * 6 = 30
6 * 5 = 30	6 * 6 = 36
7 * 5 = 35	7 * 6 = 42
8 * 5 = 40	8 * 6 = 48
9 * 5 = 45	9 * 6 = 54
10 * 5 = 50	10 * 6 = 60
1 * 7 = 7	1 * 8 = 8
2 * 7 = 14	2 * 8 = 16
3 * 7 = 21	3 * 8 = 24
4 * 7 = 28	4 * 8 = 32
5 * 7 = 35	5 * 8 = 40
6 * 7 = 42	6 * 8 = 48
7 * 7 = 49	7 * 8 = 56
8 * 7 = 56	8 * 8 = 64
9 * 7 = 63	9 * 8 = 72
10 * 7 = 70	10 * 8 = 80
1 * 9 = 9	1 * 10 = 10
2 * 9 = 18	2 * 10 = 20
3 * 9 = 27	3 * 10 = 30
4 * 9 = 36	4 * 10 = 40
5 * 9 = 45	5 * 10 = 50
6 * 9 = 54	6 * 10 = 60
7 * 9 = 63	7 * 10 = 70
8 * 9 = 72	8 * 10 = 80
9 * 9 = 81	9 * 10 = 90
10 * 9 = 90	10 * 10 = 100