- You have **1 hour** to complete the assignment.
- **If the code does not compile, the exercise won't be accepted for submission.**
- Code is expected to be readable, clean, and optimal.
- A skeleton of the exercise is provided. Feel free to add more files and/or include more libraries if you need them.
- Inside the code, **replace "TYPE YOUR NAME HERE" with your complete name.**
- When you finish, **ZIP the whole folder** with a filename called **"lastname_name.zip"** and upload it to the **"Test1"** folder.

Write a program that prints the multiplication tables of numbers from 1 to 9. The program will generate the following output:

```
        1    2    3    4    5    6    7    8    9
     ---------------------------------------
x1 |    1    2    3    4    5    6    7    8    9
x2 |    2    4    6    8   10   12   14   16   18
x3 |    3    6    9   12   15   18   21   24   27
x4 |    4    8   12   16   20   24   28   32   36
x5 |    5   10   15   20   25   30   35   40   45
x6 |    6   12   18   24   30   36   42   48   54
x7 |    7   14   21   28   35   42   49   56   63
x8 |    8   16   24   32   40   48   56   64   72
x9 |    9   18   27   36   45   54   63   72   81
```

You will need to use loop statements to solve the problem (while, loop, etc). **No hard-coding is allowed!**