**Programming Task - Turtle Command**

The application is a simulation of a turtle moving on a square tabletop, of dimensions 5 units x 5 units.

Technology used: C# .NET (6.0)

How to run the programme

1. Download project zip file or clone to the local

git clone <https://github.com/Nadishka9/TurtleChallange.git>

1. Then Open TurtleChallange.sln using visual studio
2. Build the application
3. Then create a .txt file with commands and save in the …\TurtleChallange\bin\Release\net6.0\
4. Navigate to …\TurtleChallange\bin\Release\net6.0\

and open cmd shell in the same location and type in TurtleChallange test.txt

Text

Description automatically generated

Here are some example commands

--- Input ---

PLACE 0,0,NORTH

MOVE

REPORT

--- Output ---

0,1,NORTH

--- Input ---

PLACE 0,0,NORTH

LEFT

REPORT

--- Output ---

0,0,WEST

--- Input ---

PLACE 1,2,EAST

MOVE

MOVE

LEFT

MOVE

REPORT

--- Output ---

3,3,NORTH