Documentation for matrix calculation program development

1. Created empty git repository with git init
2. Created git repository at github initialized with readme.md file
3. Cloned remote repository to local machine with *git clone* [*https://github.com/wojtekWOW/ruby.git*](https://github.com/wojtekWOW/ruby.git)comamand
4. Created empty program matrix.rb
5. Added matrix.rb to git repository with *git add matrix.rb*
6. Committed to *main* as initial commit with *git commit -m “Initial commit”*
7. Modified matrix.rb with basic program layout

puts "MatrixA: "

printMatrix(matrixA)

puts

puts "MatrixB: "

printMatrix(matrixB)

puts

puts "Matrix multiplication"

newMatrix = multiplyMatrix(matrixA, matrixB)

printMatrix(newMatrix)

1. Committed to *main* with *git commit -m “program layout”*
2. Created new branches dev and doc on remote repository
3. Created new branch dev with *git branch dev*  on local machine
4. Modified matrix.rb with matrixes definition

matrixA =[

[1, 2, 3],

[4, 5, 6]

]

matrixB =[

[7, 8],

[9,10],

[11,12]

]

1. Changed branch to dev with *git checkout dev* comand
2. Added modified matrix.rb to dev branch with *git add*
3. Committed with *git commit -m “define matrixA and matrixB”*
4. Committed to remote repository with  *git push origin dev*  command
5. Changed branch to doc with *git checkout doc* command
6. Added doc file to doc branch with *git add doc.docx* command
7. Committed doc file to doc branch with *git commit -m “added documentation”*