

ES.1.

```
20338@W11STAT-7-214 MINGW64 ~
$ mkdir Magnani_Mattia_verifica-gpi

20338@W11STAT-7-214 MINGW64 ~
$ cd Magnani_Mattia_verifica_gpi
bash: cd: Magnani_Mattia_verifica_gpi: No such file or directory

20338@W11STAT-7-214 MINGW64 ~
$ ls
CSV/                         Json/                  aurachat/
DB/                          LogServer/             excel.xlsx
Database_info/                Magnani_Mattia_verifica-gpi/ gitgpi/
Esercitazione_magnani.xlsx   Materiale/             prova/
EserciziBasic/               'ServerSocket(TCP)'/    testverifica/
EsercizioAerei.accdb         'ServerSocket(UDP)'/
EserciziPy/                  'ServerSocketUDP(Multicast)'/

20338@W11STAT-7-214 MINGW64 ~
$ cd Magnani_Mattia_verifica-gpi

20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi
$ git clone https://github.com/Mattiavr/gpi-verifica-5GI-2526.git
Cloning into 'gpi-verifica-5GI-2526'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (6/6), done.

20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi
$ cd gpi-verifica-5GI-2526

20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526
 (main)
$ |
```

ES.2.

```
20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (main)
$ nano index.html

20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (main)
$ ls
index.html

20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    ./

nothing added to commit but untracked files present (use "git add" to track)
```

ES.3.

```
20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (main)
$ git add index.html
warning: in the working copy of 'MagnaniMattia/index.html', LF will be replaced by CRLF the next time Git touches it

20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
  new file:   index.html

20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (main)
$ git commit -m "Create file HTML iniziale - by Magnani Mattia"
[main 04cf556] Create file HTML iniziale - by Magnani Mattia
 1 file changed, 12 insertions(+)
 create mode 100644 MagnaniMattia/index.html
```

ES.4.

```
20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (main)
$ git branch Magnani

20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (main)
$ git checkout Magnani
Switched to branch 'Magnani'
```

ES.5.

```
20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (Magnani)
$ nano index.html

20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (Magnani)
$ git diff
warning: in the working copy of 'MagnaniMattia/index.html', LF will be replaced by CRLF the next time Git touches it
diff --git a/MagnaniMattia/index.html b/MagnaniMattia/index.html
index 49d1e53..9a4df24 100644
--- a/MagnaniMattia/index.html
+++ b/MagnaniMattia/index.html
@@ -7,6 +7,12 @@
<body>
  <h1>Verifica Git e GitHub</h1>
  <p>Questo file serve per testare i comandi Git.</p>
+ <ul>
+   <li>Git</li>
+   <li>Branch</li>
+   <li>Merge</li>
+ </ul>
+<p>Studente: Magnani Mattia</p>
</body>
</html>
```

ES.5.2.

```
20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (Magnani)
$ git add index.html
warning: in the working copy of 'MagnaniMattia/index.html', LF will be replaced by CRLF the next time Git touches it

20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (Magnani)
$ git commit -m "Modifiche HTML su branch personale by Magnani Mattia"
[Magnani 7258fac] Modifiche HTML su branch personale by Magnani Mattia
 1 file changed, 6 insertions(+)
```

ES.6.

```
20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (Magnani)
$ git checkout main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (main)
$ git merge Magnani --no-ff
Merge made by the 'ort' strategy.
  MagnaniMattia/index.html | 6 ++++++
  1 file changed, 6 insertions(+)
```

ES.7.

```
20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (main)
$ git tag -a v1.0-MagnaniMattia -m "Effettuato merge tra branch main e personale"

20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (main)
$ |
```

ES.8.

```
20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (main)
$ git push --all origin
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 8 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (9/9), 1.01 KiB | 43.00 KiB/s, done.
Total 9 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), done.
To https://github.com/Mattiavr/gpi-verifica-5GI-2526.git
  80a706a..0937f1d main -> main
* [new branch]      Magnani -> Magnani

20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (main)
$ git push --tag
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 201 bytes | 40.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Mattiavr/gpi-verifica-5GI-2526.git
 * [new tag]      v1.0-MagnaniMattia -> v1.0-MagnaniMattia

20338@W11STAT-7-214 MINGW64 /j/Magnani_Mattia_verifica-gpi/gpi-verifica-5GI-2526/MagnaniMattia (main)
$ |
```