```
Microsoft Windows [Version 10.0.22621.3737]
(c) Microsoft Corporation. جميع الحقوق محفوظة.

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git
usage: git [-v | --version] [-h | --help] [-C <path>] [-c <name>=<value>]
           [--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]
           [-p | --paginate | -P | --no-pager] [--no-replace-objects] [--no-lazy-fetch]
           [--no-optional-locks] [--no-advice] [--bare] [--git-dir=<path>]
           [--work-tree=<path>] [--namespace=<name>] [--config-env=<name>=<envvar>]
           <command> [<args>]

These are common Git commands used in various situations:

start a working area (see also: git help tutorial)
    clone     Clone a repository into a new directory
    init      Create an empty Git repository or reinitialize an existing one

work on the current change (see also: git help everyday)
    add       Add file contents to the index
    mv        Move or rename a file, a directory, or a symlink
    restore   Restore working tree files
    rm        Remove files from the working tree and from the index

examine the history and state (see also: git help revisions)
    bisect    Use binary search to find the commit that introduced a bug
    diff      Show changes between commits, commit and working tree, etc
    grep      Print lines matching a pattern
    log       Show commit logs
    show      Show various types of objects
    status    Show the working tree status

grow, mark and tweak your common history
    branch    List, create, or delete branches
    commit    Record changes to the repository
    merge     Join two or more development histories together
    rebase    Reapply commits on top of another base tip
    reset     Reset current HEAD to the specified state
    switch    Switch branches
    tag       Create, list, delete or verify a tag object signed with GPG
```

```
    switch     Switch branches
    tag        Create, list, delete or verify a tag object signed with GPG

collaborate (see also: git help workflows)
    fetch      Download objects and refs from another repository
    pull       Fetch from and integrate with another repository or a local branch
    push       Update remote refs along with associated objects

'git help -a' and 'git help -g' list available subcommands and some
concept guides. See 'git help <command>' or 'git help <concept>'
to read about a specific subcommand or concept.
See 'git help git' for an overview of the system.

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git init
Initialized empty Git repository in C:/Users/ComputerWorld/Desktop/heba/lab/lab0/.git/

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git config --global user.email "heba@gmail.com"

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git config --global user.name "heba"

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git add h.txt

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   h.txt


C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git switch hesham
fatal: invalid reference: hesham

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git switch -c ali
Switched to a new branch 'ali'

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git commit -m "helloworld"
[ali (root-commit) 85c014c] helloworld
```

```
C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git commit -m "helloworld"
[ali (root-commit) 85c014c] helloworld
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 h.txt

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git log
commit 85c014c8d2bd6efc080c340cefe613300f48fc01 (HEAD -> ali)
Author: heba <heba@gmail.com>
Date:   Fri Sep 6 20:12:25 2024 +0300

    helloworld

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git branch hesham

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git branch
* ali
  hesham

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git Is-files
git: 'Is-files' is not a git command. See 'git --help'.

The most similar command is
        ls-files

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git is-files
git: 'is-files' is not a git command. See 'git --help'.

The most similar command is
        ls-files

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git is - files
git: 'is' is not a git command. See 'git --help'.

The most similar command is
        lfs

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git clean -dn

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git restore .
```

```
C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git is - files
git: 'is' is not a git command. See 'git --help'.

The most similar command is
        lfs

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git clean -dn

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git restore .

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>git rm h.txt
rm 'h.txt'

C:\Users\ComputerWorld\Desktop\heba\lab\lab0>
```