# **Victor Omar Alvarado Rosas**

**This instructions allow to clone a repository created by somebody else**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica

$ git clone https://github.com/JosueUribe/M4\_DCMVC\_1

Cloning into 'M4\_DCMVC\_1'...

remote: Counting objects: 3, done.

remote: Compressing objects: 100% (2/2), done.

remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0

Unpacking objects: 100% (3/3), done.

**This instruction allows to observe the files created or changed in the local repository**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git status

On branch master

Your branch is up to date with 'origin/master'.

Untracked files:

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

Victor\_init.c

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

**This instruction allows to observe the differences with the previous file**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git diff

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git status

On branch master

Your branch is up to date with 'origin/master'.

Untracked files:

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

Victor\_init.c

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

**This instructions allow to add the new file created to the repository**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git add .

**This instruction allows to insert a comment to the change**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git commit -m "This is the Victor .c file "

[master 2ef1465] This is the Victor .c file

1 file changed, 6 insertions(+)

create mode 100644 Victor\_init.c

**This instruction allows to display the changes done in the files**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git log

commit 2ef146579a704cd3c3dd5d207c6d4fe626740ead (HEAD -> master)

Author: Victor Alvarado <victor.alvarado.dse@uteq.edu.mx>

Date: Fri Sep 7 14:18:33 2018 -0500

This is the Victor .c file

commit 765065236af3444727f7a62b0ea238de19d99552 (origin/master, origin/HEAD)

Author: Gemma <gemma.corona.dse@uteq.edu.mx>

Date: Fri Sep 7 12:46:37 2018 -0500

change gemma

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git push -u origin master

Enumerating objects: 4, done.

Counting objects: 100% (4/4), done.

Delta compression using up to 8 threads.

Compressing objects: 100% (3/3), done.

Writing objects: 100% (3/3), 377 bytes | 94.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0)

To https://github.com/JosueUribe/M4\_DCMVC\_1

7650652..2ef1465 master -> master

Branch 'master' set up to track remote branch 'master' from 'origin'.

**This instruction allows to create a new branch**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git branch branch1

**This instruction allows to change the workspace to the new branch**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git checkout branch1

Switched to branch 'branch1'

**This instruction allows to observe the changes done on a file**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (branch1)

$ git status

On branch branch1

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: hola.c

no changes added to commit (use "git add" and/or "git commit -a")

**This instruction allows to observe the differences in the code**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (branch1)

$ git diff

**diff --git a/hola.c b/hola.c**

**index 934d10f..5a964f4 100644**

**--- a/hola.c**

**+++ b/hola.c**

@@ -1,11 +1,25 @@

#include <stdio.h>

int cd\_player(int g, int c);

+

int main()

{

+Typedef enum

+{

+ Monday,

+ Tuesday,

+}WeekDays\_T;

+

printf("\n hola nuevamente \n");

printf("adios");

return 0;

}

+

+/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Revision LOG\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

+/\* 07 - Sept - 2018

+/\* Victor Alvarado - Add Revision Log to file

+/\*

+/\*

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**This instruction allows to observe the changes done in the files**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (branch1)

$ git status

On branch branch1

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: hola.c

no changes added to commit (use "git add" and/or "git commit -a")

**This instruction allows to add the files to the branch**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (branch1)

$ git add .

**This instruction allows to insert a comment to the task**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (branch1)

$ git commit -m "Add enumeration and revision Log"

[branch1 fc9401f] Add enumeration and revision Log

1 file changed, 14 insertions(+)

**This instruction allows to observe the history of changes**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (branch1)

$ git log

commit fc9401fb2e1c59467704841266afd69c18a6e305 (HEAD -> branch1)

Author: Victor Alvarado <victor.alvarado.dse@uteq.edu.mx>

Date: Fri Sep 7 14:32:10 2018 -0500

Add enumeration and revision Log

commit 2ef146579a704cd3c3dd5d207c6d4fe626740ead (origin/master, origin/HEAD, master)

Author: Victor Alvarado <victor.alvarado.dse@uteq.edu.mx>

Date: Fri Sep 7 14:18:33 2018 -0500

This is the Victor .c file

commit 765065236af3444727f7a62b0ea238de19d99552

Author: Gemma <gemma.corona.dse@uteq.edu.mx>

Date: Fri Sep 7 12:46:37 2018 -0500

change gemma

**This instruction allows to change to the main branch o master**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (branch1)

$ git checkout master

Switched to branch 'master'

Your branch is up to date with 'origin/master'.

**This instruction allows to merge the changes from the branch to the master**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git merge branch1

Updating 2ef1465..fc9401f

Fast-forward

hola.c | 14 ++++++++++++++

1 file changed, 14 insertions(+)

**This instruction allows to upload the changes to the server. If other changes were done, gil will advise of it**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git push -u origin master

To https://github.com/JosueUribe/M4\_DCMVC\_1

! [rejected] master -> master (fetch first)

error: failed to push some refs to 'https://github.com/JosueUribe/M4\_DCMVC\_1'

hint: Updates were rejected because the remote contains work that you do

hint: not have locally. This is usually caused by another repository pushing

hint: to the same ref. You may want to first integrate the remote changes

hint: (e.g., 'git pull ...') before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

**This instruction allows to download the changes in the server with the master**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git pull

remote: Counting objects: 3, done.

remote: Compressing objects: 100% (2/2), done.

remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0

Unpacking objects: 100% (3/3), done.

From https://github.com/JosueUribe/M4\_DCMVC\_1

2ef1465..98f0ff6 master -> origin/master

Merge made by the 'recursive' strategy.

Hello\_World.c | 0

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 Hello\_World.c

**This instruction allows to upload the changes in the master to the server**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git push -u origin master

Enumerating objects: 9, done.

Counting objects: 100% (8/8), done.

Delta compression using up to 8 threads.

Compressing objects: 100% (5/5), done.

Writing objects: 100% (5/5), 813 bytes | 116.00 KiB/s, done.

Total 5 (delta 1), reused 0 (delta 0)

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/JosueUribe/M4\_DCMVC\_1

98f0ff6..ead4054 master -> master

Branch 'master' set up to track remote branch 'master' from 'origin'.

**This instruction allows to observe the history of the changes**

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git log

commit ead4054ba2812299c892295f2f0917426acce39b (HEAD -> master, origin/master, origin/HEAD)

Merge: fc9401f 98f0ff6

Author: Victor Alvarado <victor.alvarado.dse@uteq.edu.mx>

Date: Fri Sep 7 14:33:48 2018 -0500

Merge branch 'master' of https://github.com/JosueUribe/M4\_DCMVC\_1

commit fc9401fb2e1c59467704841266afd69c18a6e305 (branch1)

Author: Victor Alvarado <victor.alvarado.dse@uteq.edu.mx>

Date: Fri Sep 7 14:32:10 2018 -0500

Add enumeration and revision Log

commit 98f0ff6a6df19db9a3b2732fe1137b84f4c42638

Author: Gpe. Josue Uribe <guadalupe.uribe.dse@uteq.edu.mx>

Date: Fri Sep 7 14:27:58 2018 -0500

New Hello\_World.c file

commit 2ef146579a704cd3c3dd5d207c6d4fe626740ead

Author: Victor Alvarado <victor.alvarado.dse@uteq.edu.mx>

Date: Fri Sep 7 14:18:33 2018 -0500

This is the Victor .c file

commit 765065236af3444727f7a62b0ea238de19d99552

Author: Gemma <gemma.corona.dse@uteq.edu.mx>

Date: Fri Sep 7 12:46:37 2018 -0500

change gemma

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git diff

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git pull

Already up to date.

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git pull

Already up to date.

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git pull

Already up to date.

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git pull

Already up to date.

VictorOmar@Omar MINGW64 ~/Desktop/Diplomado en SW embebido/GIT Practica/M4\_DCMVC\_1 (master)

$ git log

commit ead4054ba2812299c892295f2f0917426acce39b (HEAD -> master, origin/master, origin/HEAD)

Merge: fc9401f 98f0ff6

Author: Victor Alvarado <victor.alvarado.dse@uteq.edu.mx>

Date: Fri Sep 7 14:33:48 2018 -0500

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Author: Victor Alvarado <victor.alvarado.dse@uteq.edu.mx>

Date: Fri Sep 7 14:32:10 2018 -0500

Add enumeration and revision Log

commit 98f0ff6a6df19db9a3b2732fe1137b84f4c42638

Author: Gpe. Josue Uribe <guadalupe.uribe.dse@uteq.edu.mx>

Date: Fri Sep 7 14:27:58 2018 -0500

New Hello\_World.c file

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Author: Victor Alvarado <victor.alvarado.dse@uteq.edu.mx>

Date: Fri Sep 7 14:18:33 2018 -0500

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