

Diego Sandoval – 231977

```
c:\Users\Virus
\ mkdir bandit-lab > https://github.com/VirusMauri1/bandit-lab

C:\Users\Virus
\ ls
AndroidStudioProjects/ Diego-sandoval/ 'Mis documentos'@
ansiel/ Documents/ Start coding with MM_3014_Lab_3/
AppData/ Downloads/ Music/
bandit-lab/ 'Entorno de red'@ NTUSER.DAT
command-line-clue/ Favorites/ ntuser.dat.LOG1
'Configuración local'@ Impresoras@ ntuser.dat.LOG2
Contacts/ java_error_in_studio.hprof NTUSER.DAT{2ad838bc-efea-11ee-a54d-000d3a94ea1}.TM.blf
Cookies@ Links/ NTUSER.DAT{2ad838bc-efea-11ee-a54d-000d3a94ea1}.TMcontainer000000000000000000000001.regtrans-ms
Crossdevice/ 'Menú Inicio'@ NTUSER.DAT{2ad838bc-efea-11ee-a54d-000d3a94ea1}.TMContainer000000000000000000000002.regtrans-ms
'Datos de programa'@ MiProyectoNeo4j/ ntuser.ini

c:\Users\Virus
\ cd bandit-lab\

c:\Users\Virus\bandit-lab
\ git init
Initialized empty Git repository in C:/Users/Virus/bandit-lab/.git/
Quick setup — if you've done this kind of thing before

c:\Users\Virus\bandit-lab (master) Get started by creating a README or adding an existing file. We recommend every repository include a README, LICENSE, and .gitignore.
\ touch README.md bandit-report.md

c:\Users\Virus\bandit-lab (master)
\ ls
bandit-report.md README.md ...or create a new repository on the command line

c:\Users\Virus\bandit-lab (master) echo "# bandit-lab" >> README.md
\ git add .
git init

c:\Users\Virus\bandit-lab (master) git add README.md
\ git commit -m "chore: initialize bandit lab repository"
[master (root-commit) 31763f0] chore: initialize bandit lab repository
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 README.md
create mode 100644 bandit-report.md
git remote add origin https://github.com/VirusMauri1/bandit-lab.git
git push -u origin main

c:\Users\Virus\bandit-lab (master)
\ git remote add origin https://github.com/VirusMauri1/bandit-lab.git

c:\Users\Virus\bandit-lab (master)
\ git branch -M main ...or push an existing repository from the command line

c:\Users\Virus\bandit-lab (main) git remote add origin https://github.com/VirusMauri1/bandit-lab.git
\ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 252 bytes | 252.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/VirusMauri1/bandit-lab.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```


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```
bandit0@bandit:~$ ls
readme
bandit0@bandit:~$ cd readme
-bash: cd: readme: Not a directory
bandit0@bandit:~$ cat readme
Art coding with Codespaces
Congratulations on your first steps into the bandit game!!
Please make sure you have read the rules at https://overthewire.org/rules/
If you are following a course, workshop, walkthrough or other educational activity,
please inform the instructor about the rules as well and encourage them to
contribute to the OverTheWire community so we can keep these games free!

The password you are looking for is: ZjLjTmM6FvvyRnrb2rfNW0ZOTa6ip5If

bandit0@bandit:~$ ZjLjTmM6FvvyRnrb2rfNW0ZOTa6ip5If
ZjLjTmM6FvvyRnrb2rfNW0ZOTa6ip5If: command not found
bandit0@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
λ git add bandit-report.md ...or create a new repository on the command line
λ echo ## Bandit Level 0 >> README.md
C:\Users\Virus\bandit-lab (main -> origin)
λ git commit -m "feat: solved bandit level 1"
On branch main
  git commit "First commit"
Your branch is up to date with 'origin/main'.
nothing to commit, working tree clean
git remote add origin https://github.com/VirusMaurii/bandit-lab.git
git branch -M main
C:\Users\Virus\bandit-lab (main -> origin)
λ git add bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git commit -m "feat: solved bandit level 1"
[main 030b8cb] feat: solved bandit level 1
ProTip! Use the URL for this page when you
want to share it.
```

```
--[ More information ]-- Quick setup — If you've done this kind of thing before  
Set up in Desktop or HTTPS SSH https://github.com/VirusMauri1/ba  
For more information regarding individual wargames, visit  
http://www.overthewire.org/wargames/ ...or push an existing file. We recommend every repository  
For support, questions or comments, contact us on discord or IRC.  
Enjoy your stay! ...or create a new repository on the command line  
bandit1@bandit:~$ ls  
-  
bandit1@bandit:~$ cat -  
git commit -m "First commit"  
git branch -M main  
git remote add origin https://github.com/VirusMauri1/bandit-lab.git  
cd ..  
cd ..  
^[[  
exit  
exit ...or push an existing repository from the command line  
bandit1@bandit:~$ cat .-/ git remote add origin https://github.com/VirusMauri1/bandit-lab.git  
263JGJPfgU6LtdEvgfWU1XP5yac29mFx  
bandit1@bandit:~$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
C:\Users\Virus\bandit-lab (main -> origin)  
λ |
```

ProTip! Use the URL for the

For your convenience we have installed a few useful tools which you can find
in the following locations:
Set up in Desktop or HTTPS SSH https://github.com/VirusMauri1/ba
* gef (<https://github.com/hugsy/gef>) in /opt/gef/ ...or push an existing file. We recommend every repository
* pwndbg (<https://github.com/pwndbg/pwndbg>) in /opt/pwndbg/
* gdbinit (<https://github.com/gdbinit/Gdbinit>) in /opt/gdbinit/
* pwntools (<https://github.com/Gallopsled/pwntools>)
* radare2 (<http://www.radare.org/>)
...or create a new repository on the command line
echo "# bandit-lab" >> README.md
git init
git add README.md
git commit -m "First commit"
git branch -M main
git remote add origin https://github.com/VirusMauri1/bandit-lab.git
--[More information]--
git init
git add README.md
git commit -m "First commit"
git branch -M main
git remote add origin https://github.com/VirusMauri1/bandit-lab.git
For more information regarding individual wargames, visit
<http://www.overthewire.org/wargames/>
For support, questions or comments, contact us on discord or IRC.
Enjoy your stay!
bandit2@bandit:~\$ ls
--spaces in this filename-- ...or push an existing repository on the command line
bandit2@bandit:~\$ cat "spaces in this filename"
cat: 'spaces in this filename': No such file or directory
bandit2@bandit:~\$ cat "--spaces in this filename--"
cat: unrecognized option '--spaces in this filename--'
Try 'cat --help' for more information.
bandit2@bandit:~\$ cat -- "--spaces in this filename--"
MNk8KNH3Usiio41PRUEoDFPqfxLP1Smx
bandit2@bandit:~\$ |

ProTip! Use the URL for the

```
bandit2@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
λ echo ## Bandit Level 2 → Level 3 >> bandit-report.md
Get started by creating a new file or uploading an existing file. We rec

C:\Users\Virus\bandit-lab (main -> origin)
λ echo Password: MNlk8KNH3Usiio41PRUEoDFPqfxLP1Smx >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git add bandit-report.md
echo "# bandit-lab" >> README.md
git init
git add README.md
git commit -m "feat: solved bandit level 3"
[main 7189b08] feat: solved bandit level 3
  1 file changed, 2 insertions(+)

C:\Users\Virus\bandit-lab (main -> origin)
λ git commit -m "feat: solved bandit level 3"
[main 7189b08] feat: solved bandit level 3
  1 file changed, 2 insertions(+)

C:\Users\Virus\bandit-lab (main -> origin)
λ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 415 bytes | 415.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/VirusMauri1/bandit-lab.git
  b0f753b..7189b08  main -> main

C:\Users\Virus\bandit-lab (main -> origin)
λ
```

```
Enjoy your stay! http://overthewire.org/wargames/bandit/lab

bandit3@bandit:~$ ls
inhere

bandit3@bandit:~$ cd inhere/ | tart coding with Codespaces
bandit3@bandit:~/inhere$ ls Add a README file and start coding in a secure, configurable, and dedicated
bandit3@bandit:~/inhere$ ls -a lopment environment
. ... ...Hiding-From-You
bandit3@bandit:~/inhere$ cat ...Hiding-From-You
2WmrDFRmJIq3IPxneAaMGhap0pFhF3NJ
bandit3@bandit:~/inhere$ exit
logout
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
\ notepad bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
\ echo ## Bandit Level 5 → Level 4 >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
\ echo password: 2WmrDFRmJIq3IPxneAaMGhap0pFhF3NJ >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
\ git add bandit-report.md
\ git commit -m "First commit"
C:\Users\Virus\bandit-lab (main -> origin)
\ git branch -M main
\ git commit -m "feat: solved bandit level 4"
[main a015213] feat: solved bandit level 4
1 file changed, 14 insertions(+), 5 deletions(-)

C:\Users\Virus\bandit-lab (main -> origin)
\ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 486 bytes | 486.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/VirusMauri1/bandit-lab.git
  7189b08..a015213  main -> main
```

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```
bandit4@bandit:~$ cd inhere/
bandit4@bandit:~/inhere$ ls
./file00  ./file01  ./file02  ./file03  ./file04  ./file05  ./file06  ./file07  ./file08  ./file09
bandit4@bandit:~/inhere$ ls -l
total 40
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 ./file00
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 ./file01
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 ./file02
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 ./file03
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 ./file04
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 ./file05
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 ./file06
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 ./file07
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 ./file08
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 ./file09
bandit4@bandit:~/inhere$ file ./*
./file00: data
./file01: OpenPGP Public Key
./file02: OpenPGP Public Key
./file03: data
./file04: data
./file05: data
./file06: data
./file07: ASCII text
./file08: data
./file09: data
bandit4@bandit:~/inhere$ cat ./file07
4oQVVPkxZ00EO5ptW81FB8j8lxxGUQw
bandit4@bandit:~/inhere$ exit
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
└ echo ## Bandit Level 5 -> Level 6 >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
└ echo password: 4oQVVPkxZ00EO5ptW81FB8j8lxxGUQw >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
└ notepad bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin) [an existing repository from the command line]
└ git add bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
└ git commit -m "feat: solved bandit level 5"
[main 8d47d07] feat: solved bandit level 5
 1 file changed, 8 insertions(+), 2 deletions(-)

C:\Users\Virus\bandit-lab (main -> origin)
└ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.

bandit5@bandit:~$ ls
inhere
bandit5@bandit:~$ cd inhere/
bandit5@bandit:~/inhere$ ls
maybehere00 maybehere02 maybehere04 maybehere06 maybehere08 maybehere10 maybehere12 maybehere14 maybehere16 maybehere18
maybehere01 maybehere03 maybehere05 maybehere07 maybehere09 maybehere11 maybehere13 maybehere15 maybehere17 maybehere19
bandit5@bandit:~/inhere$ find . -type f -size 1033c ! -executable
./maybehere07/.file2
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2
HWasnPhtq9AVKe0dmk45nxy20cvUa6EG

bandit5@bandit:~/inhere$ file ./*
bandit5@bandit:~/inhere$ -- if you've done this kind of thing before
bandit5@bandit:~/inhere$ exit
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
└ echo ## Bandit Level 5 -> Level 6 >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin) [an existing repository from the command line]
└ echo password: HWasnPhtq9AVKe0dmk45nxy20cvUa6EG >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
└ git add bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
└ git commit -m "feat: solved bandit level 6"
[main 2509c45] feat: solved bandit level 6
 1 file changed, 2 insertions(+)

C:\Users\Virus\bandit-lab (main -> origin)
└ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 394 bytes | 394.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/VirusMauril/bandit-lab.git
 8d47d07..2509c45  main -> main
```

```
Enjoy your stay!
Create a codespace

bandit7@bandit:~$ ls
data.txt
bandit7@bandit:~$ grep millionth data.txt
millionth      dfwvzFQi4mU0wfNbFOe9RoWskMLg7eEc
bandit7@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
λ echo ## Bandit Level 7 → Level 8 >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ echo password: dfwvzFQi4mU0wfNbFOe9RoWskMLg7eEc >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git add bandit-report.md
git init
git add README.md
C:\Users\Virus\bandit-lab (main -> origin)
λ git commit -m "feat: solved bandit level 8"
[main 8af3e1b] feat: solved bandit level 8
 1 file changed, 2 insertions(+)
git push -u origin main
C:\Users\Virus\bandit-lab (main -> origin)
λ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 394 bytes | 394.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/VirusMauri1/bandit-lab.git
  0e56b37..8af3e1b  main -> main

C:\Users\Virus\bandit-lab (main -> origin)  ProTip! Use the ⌘K keyboard shortcut to quickly search for text in the terminal.
```

```
--[ More information ]--  
  
For more information regarding individual wargames, visit  
http://www.overthewire.org/wargames/  
Start coding with Codespaces  
For support, questions or comments, contact us on discord or IRC. durable and dedicated  
development environment  
Enjoy your stay!  
Create a codespace  
bandit8@bandit:~$ ls  
data.txt  
bandit8@bandit:~$ sort data.txt | uniq -u  
4CKMh1JI91bUIZZPXDqGanal4xvAg0JM  
bandit8@bandit:~$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
Quick setup — if you've done this kind of thing before  
C:\Users\Virus\bandit-lab (main -> origin) Push an existing repository from the command line or uploading an existing file. We recommend  
λ echo ## Bandit Level 8 → Level 9 >> bandit-report.md  
  
C:\Users\Virus\bandit-lab (main -> origin)  
λ echo password: 4CKMh1JI91bUIZZPXDqGanal4xvAg0JM >> bandit-report.md  
  
C:\Users\Virus\bandit-lab (main -> origin) Push an existing repository from the command line >> README.md  
λ git add bandit-report.md git init  
  
C:\Users\Virus\bandit-lab (main -> origin) First commit  
λ git commit -m "feat: solved bandit level 9"  
[main 520dc7a] feat: solved bandit level 9  
1 file changed, 2 insertions(+)  
git push -u origin main  
C:\Users\Virus\bandit-lab (main -> origin)  
λ git push  
Enumerating objects: 5, done.  
Counting objects: 100% (5/5), done.  
Delta compression using up to 16 threads  
Compressing objects: 100% (3/3), done.  
Writing objects: 100% (3/3), 394 bytes | 394.00 KiB/s, done.  
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)  
remote: Resolving deltas: 100% (1/1), completed with 1 local object.  
To https://github.com/VirusMauri1/bandit-lab.git  
 8af3e1b..520dc7a main -> main  
  
C:\Users\Virus\bandit-lab (main -> origin) ProTip! Use the command line interface  
λ
```

```
bandit9@bandit:~$ ls /sb.com/VirusMaurii/bandit-lab
data.txt
bandit9@bandit:~$ strings data.txt | grep "="
===== the
9=H`                                Start coding with Codespaces
[!#=Z                                Add a README file and start coding in a secure, configurable, and dedicated
xWf=                                     development environment
f\Z'===== is                         Create a codespace
e=i{\#                                 C
/1=s
nS=F
M=S1
=LGT
y =1
===== FGUW5illVJrxX9kMYMmlN4MgbpfMiqey
'+Y=+                                Set up in Desktop      or     HTTPS     SSH     https://github.com/VirusMaurii/bandit-
bandit9@bandit:~$ exit
logout                                Get started by creating a new file or uploading an existing file. We recommend every repository
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
λ echo ## Bandit Level 9 → Level 10 >> bandit-report.md
C:\Users\Virus\bandit-lab (main -> origin) >> README.md
λ echo password: FGUW5illVJrxX9kMYMmlN4MgbpfMiqey >> bandit-report.md
C:\Users\Virus\bandit-lab (main -> origin) >> README.md
λ git add README.md
C:\Users\Virus\bandit-lab (main -> origin) >> bandit-report.md
λ git add bandit-report.md
git commit -m "First commit"
C:\Users\Virus\bandit-lab (main -> origin) >> README.md
λ git commit -m "feat: solved bandit level 10" main
[main 1dccb00] feat: solved bandit level 10
 1 file changed, 2 insertions(+)

C:\Users\Virus\bandit-lab (main -> origin)
λ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 394 bytes | 394.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
```

```
bandit10@bandit:~$ ls
data.txt
bandit10@bandit:~$ base64 -d data.txt
The password is dTR173fZKb0RRsDFSGsg2RWnpNVj3qRr
bandit10@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
λ echo ## Bandit Level 10 → Level 11 >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ echo password: dTR173fZKb0RRsDFSGsg2RWnpNVj3qRr >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git add bandit-report.md
git init
git add README.md
C:\Users\Virus\bandit-lab (main -> origin) "first commit"
λ git commit -m "feat: solved bandit level 11"
[main 980d037] feat: solved bandit level 11
 1 file changed, 2 insertions(+)
git push -u origin main
C:\Users\Virus\bandit-lab (main -> origin)
λ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 398 bytes | 398.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)

Pushed to https://github.com/VirusMauri1/bandit-lab.git (refs/heads/main)
```