git diff ： 顯示當前(尚未staged) 與staged 檔案差別   
=> 哪些檔案尚未add to staged 的

git diff – cached (暫存) ： 比較已經staged 資料與committed 版本的差異

git diff HEAD or master： 比較當前(尚未staged)與committed 版本內容差異

git\_practice>git diff

diff --git a/a.txt b/a.txt

index a694e8a..1daa443 100644

--- a/a.txt

+++ b/a.txt

@@ -1,9 +1,14 @@

+add also not add yet

+

123

+

a = 3

b+1

+here just add and not add

+

this line was add

\ No newline at end of file

git\_practice>git diff --cached

diff --git a/a.txt b/a.txt

index 8e12e21..a694e8a 100644

--- a/a.txt

+++ b/a.txt

@@ -3,4 +3,7 @@

a = 3

- b+1

\ No newline at end of file

+ b+1

+

+

+this line was add

\ No newline at end of file

git\_practice>git diff

diff --git a/a.txt b/a.txt

index a694e8a..1daa443 100644

--- a/a.txt

+++ b/a.txt

@@ -1,9 +1,14 @@

+add also not add yet

+

123

+

a = 3

b+1

+here just add and not add

+

this line was add

\ No newline at end of file

git\_practice>git diff HEAD

diff --git a/a.txt b/a.txt

index 8e12e21..1daa443 100644

--- a/a.txt

+++ b/a.txt

@@ -1,6 +1,14 @@

+add also not add yet

+

123

+

a = 3

- b+1

\ No newline at end of file

+ b+1

+

+

+here just add and not add

+

+this line was add

\ No newline at end of file

git\_practice>git log

commit 5cd13d83848a0e4d95ddbb7cbba95fdf49e33069 (HEAD -> master)

Author: Adam Chen <f8xxxx@hotmail.com>

Date: Thu Jan 14 16:09:44 2021 +0800

change 3

commit 55b00bb5f6044626e71a62f80b1286a84a6e5ce5

Author: Adam Chen <f8xxxx@hotmail.com>

Date: Thu Jan 14 15:58:54 2021 +0800

add a=2 msg

commit 4b902e83f2f312e558d09240172088b2f2bf5c55

Author: Adam Chen <f8xxxx@hotmail.com>

Date: Thu Jan 14 15:55:22 2021 +0800

change 1

git\_practice>git diff master

diff --git a/a.txt b/a.txt

index 8e12e21..1daa443 100644

--- a/a.txt

+++ b/a.txt

@@ -1,6 +1,14 @@

+add also not add yet

+

123

+

a = 3

- b+1

\ No newline at end of file

+ b+1

+

+

+here just add and not add

+

+this line was add

\ No newline at end of file