**PHASE – 1**

**(Before applying stash command and with local changes)**

C:\Users\V\Downloads\test>git status

On branch stash\_ex

Your branch is up to date with 'origin/stash\_ex'.

Changes not staged for commit:

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

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

modified: ex.txt

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

C:\Users\V\Downloads\test>cat ex.txt

module testbench;

// import "DPI-C" function int add\_two\_numbers(int, int);

initial begin

int result = add\_two\_numbers(3, 4);

$display("The result is %0d", result);

end

endmodule

"#basic example of stash with tb"

**PHASE - 2**

**(Applying stash command and with local changes)**

C:\Users\V\Downloads\test>git stash

Saved working directory and index state WIP on stash\_ex: 01d0794 added 2nd example of git stash

C:\Users\V\Downloads\test>git status

On branch stash\_ex

Your branch is up to date with 'origin/stash\_ex'.

nothing to commit, working tree clean

C:\Users\V\Downloads\test>cat ex.txt

module testbench;

// import "DPI-C" function int add\_two\_numbers(int, int);

initial begin

int result = add\_two\_numbers(3, 4);

$display("The result is %0d", result);

end

endmodule

INFO\_K: If u observe the above last line in ex.txt file “#basic example of stash with tb” line is missing it means after stash command your changes are saved and applied same changes as your remote repo contains(where line wont be there).

**PHASE - 3**

**(After applying stash pop command to get working local changes saved)**

To update the working changes for your database, give stash pop command

C:\Users\V\Downloads\test>git stash pop

On branch stash\_ex

Your branch is up to date with 'origin/stash\_ex'.

Changes not staged for commit:

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

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

modified: ex.txt

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

Dropped refs/stash@{0} (b19643d5217560a9cd072540b37e167726223d8d)

C:\Users\V\Downloads\test>cat ex.txt

module testbench;

// import "DPI-C" function int add\_two\_numbers(int, int);

initial begin

int result = add\_two\_numbers(3, 4);

$display("The result is %0d", result);

end

endmodule

"#basic example of stash with tb"

After applying stash pop command we can see that last line is added