***GIT Basics homework II***

***Part 1 (do 'GIT Basics homework' first)***

1. Do all your experiments in folder “task2 – git pracrice II”.
2. Checkout on develop. A picture containing object, indoor

   Description automatically generated
3. Create new branch “first”. A close up of a logo

   Description automatically generated
4. Create another new branch “second”.A picture containing indoor, object

   Description automatically generated
5. Do one (or more) commits to develop (Add to repository some files, change them).A screenshot of a cell phone

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6. Checkout on the first branch and do several commits (about 5).A picture containing indoor

   Description automatically generatedA picture containing indoor

   Description automatically generatedA picture containing indoor

   Description automatically generatedA picture containing indoor

   Description automatically generatedA picture containing indoor

   Description automatically generated
7. Checkout on the second branch and do several commits (about 3). Make sure that you have at least one commit, which changes more than one file.A picture containing indoor

   Description automatically generatedA picture containing indoor

   Description automatically generatedA picture containing indoor

   Description automatically generatedA picture containing indoor

   Description automatically generated
8. Do interactive rebasing. Your commits from the second branch should appear on the top of develop branch. During interactive rebasing:A picture containing indoor

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9. Divide one of your commits (so you should have two commits instead of one); A picture containing indoor

   Description automatically generatedA screen shot of a smart phone

   Description automatically generated

В открытом окне блокнота редактируем pick на edit в одном из коммитов, открываем нужный файл(где был отредактирован коммит) и вносим изменения A screenshot of a cell phone

Description automatically generated

1. Change content of other commit and change commit message for it.A screenshot of a cell phone

   Description automatically generated

В оке изменили pick на реворд, и зменить название

1. Checkout to the first branch.
2. Do interactive rebasing. Your commits from the first branch should appear on the top of develop branch. During interactive rebasing:
3. Squash three commits into one;A screenshot of a cell phone

   Description automatically generated
4. Drop one commit.
5. A screen shot of a clock

   Description automatically generatedA screen shot of a clock

   Description automatically generatedA screen shot of a person

   Description automatically generated
6. Merge the develop branch into master branch.

**Execute command “git reflog” and save it content somewhere (not in repository) with filename “*GIT\_Basics\_homework*.txt”.**

Olha\_Harmash@EPUAKHAW00AF MINGW64 /d/preproduction\_practice/task1\_git\_practice2 (develop)

$ git reflog

9475842 (HEAD -> develop) HEAD@{0}: rebase -i (finish): returning to refs/heads/develop

9475842 (HEAD -> develop) HEAD@{1}: rebase -i (start): checkout master

9475842 (HEAD -> develop) HEAD@{2}: checkout: moving from first to develop

abee307 (first) HEAD@{3}: rebase -i (finish): returning to refs/heads/first

abee307 (first) HEAD@{4}: rebase -i (start): checkout develop

abee307 (first) HEAD@{5}: rebase -i (finish): returning to refs/heads/first

abee307 (first) HEAD@{6}: rebase -i (start): checkout develop

e0bde4a HEAD@{7}: rebase -i (finish): returning to refs/heads/first

e0bde4a HEAD@{8}: rebase -i (squash): third\_file\_for\_firsrt\_branch

13f49be HEAD@{9}: rebase -i (squash): # This is a combination of 2 commits.

641c606 HEAD@{10}: rebase -i (start): checkout HEAD~5

169cd1b HEAD@{11}: rebase -i (finish): returning to refs/heads/first

169cd1b HEAD@{12}: rebase -i (start): checkout HEAD~3

169cd1b HEAD@{13}: rebase -i (finish): returning to refs/heads/first

169cd1b HEAD@{14}: rebase -i (pick): fifth\_file\_for\_firsrt\_branch

526bd50 HEAD@{15}: rebase -i (pick): fourth\_file\_for\_firsrt\_branch

641c606 HEAD@{16}: rebase -i (pick): third\_file\_for\_firsrt\_branch

abee307 (first) HEAD@{17}: rebase -i (pick): second\_file\_for\_firsrt\_branch

8fac5e8 HEAD@{18}: rebase -i (pick): new\_file\_for\_firsrt\_branch

9475842 (HEAD -> develop) HEAD@{19}: rebase -i (start): checkout develop

389bfd2 HEAD@{20}: checkout: moving from second to first

16d6d8a (second) HEAD@{21}: rebase -i (finish): returning to refs/heads/second

16d6d8a (second) HEAD@{22}: rebase -i (pick): sasd

c6c8860 HEAD@{23}: rebase -i (pick): all\_files\_second\_branch

5ef1c50 HEAD@{24}: rebase -i (reword): New\_third\_file\_for\_second\_branch

4149660 HEAD@{25}: rebase -i: fast-forward

a98d2c3 HEAD@{26}: rebase -i (start): checkout HEAD~3

9fe7635 HEAD@{27}: rebase -i (abort): updating HEAD

a98d2c3 HEAD@{28}: rebase -i (start): checkout HEAD~3

9fe7635 HEAD@{29}: rebase -i (finish): returning to refs/heads/second

9fe7635 HEAD@{30}: rebase -i (start): checkout HEAD~3

9fe7635 HEAD@{31}: rebase -i (finish): returning to refs/heads/second

9fe7635 HEAD@{32}: rebase -i (start): checkout HEAD~3

9fe7635 HEAD@{33}: rebase -i (finish): returning to refs/heads/second

9fe7635 HEAD@{34}: commit: sasd

aea7eff HEAD@{35}: rebase -i: fast-forward

4149660 HEAD@{36}: rebase -i (start): checkout develop

aea7eff HEAD@{37}: rebase -i (finish): returning to refs/heads/second

aea7eff HEAD@{38}: rebase -i (pick): all\_files\_second\_branch

4149660 HEAD@{39}: rebase -i (pick): third\_file\_for\_second\_branch

a98d2c3 HEAD@{40}: rebase -i (pick): second\_file\_for\_second\_branch

7ec411b HEAD@{41}: rebase -i (pick): first\_file\_for\_second\_branch

9475842 (HEAD -> develop) HEAD@{42}: rebase -i (start): checkout develop

39929c6 HEAD@{43}: commit: all\_files\_second\_branch

aea46d8 HEAD@{44}: commit: third\_file\_for\_second\_branch

b0359bd HEAD@{45}: commit: second\_file\_for\_second\_branch

6f6a6ea HEAD@{46}: commit: first\_file\_for\_second\_branch

a999b8a (master) HEAD@{47}: checkout: moving from first to second

389bfd2 HEAD@{48}: commit: fifth\_file\_for\_firsrt\_branch

da41ce9 HEAD@{49}: commit: fourth\_file\_for\_firsrt\_branch

2e4d70a HEAD@{50}: commit: third\_file\_for\_firsrt\_branch

3edd7a8 HEAD@{51}: commit: second\_file\_for\_firsrt\_branch

4767bf9 HEAD@{52}: commit: new\_file\_for\_firsrt\_branch

a999b8a (master) HEAD@{53}: checkout: moving from develop to first

9475842 (HEAD -> develop) HEAD@{54}: commit: txt file version 2

2cf6f90 HEAD@{55}: commit: docx file version 2

91ff4e1 HEAD@{56}: commit: txt file version 1

019d153 HEAD@{57}: commit: docx file version 1

a999b8a (master) HEAD@{58}: checkout: moving from first to develop

a999b8a (master) HEAD@{59}: checkout: moving from develop to first

a999b8a (master) HEAD@{60}: checkout: moving from master to develop

a999b8a (master) HEAD@{61}: checkout: moving from develop to master

a999b8a (master) HEAD@{62}: checkout: moving from master to develop

a999b8a (master) HEAD@{63}: commit (initial): add\_readme.txt