

Git Hero Report

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(B20269)

1

New branch—-git checkout -b challenge1
Add name roll number
Add to stage— git add .
To commit —-git commit -m “added”
To push—-git push origin challenge1

2

New branch—-git checkout -b challenge2
Add a new remote— git remote upstream https://github.com/KamandPrompt/git_hero_2021
Fetch the version1 — git fetch upstream version1
merge— git merge upstream/version1 challenge2
Screenshot of git log

```
Last login: Sat Feb 27 13:07:57 on ttyv000
(vishw) vishwassaini@Vishwas-MacBook-Air ~ % cd Desktop
(vishw) vishwassaini@Vishwas-MacBook-Air Desktop % cd git_hero
(vishw) vishwassaini@Vishwas-MacBook-Air git_hero % cd git_hero_2021
(vishw) vishwassaini@Vishwas-MacBook-Air git_hero_2021 % git checkout -b challenge2
fatal: A branch named 'challenge2' already exists.
(vishw) vishwassaini@Vishwas-MacBook-Air git_hero_2021 % git branch
* challenge1
  challenge2
  main
(vishw) vishwassaini@Vishwas-MacBook-Air git_hero_2021 % git merge upstream/version1 challenge2 -m "merged"
fatal: You have not concluded your merge (MERGE_HEAD exists).
Please, commit your changes before you merge.
(vishw) vishwassaini@Vishwas-MacBook-Air git_hero_2021 % git merge version1
fatal: You have not concluded your merge (MERGE_HEAD exists).
Please, commit your changes before you merge.
(vishw) vishwassaini@Vishwas-MacBook-Air git_hero_2021 % git add .
(vishw) vishwassaini@Vishwas-MacBook-Air git_hero_2021 % git commit -m "merge"
[challenge2 639d82] merge
Merge: 4249a57 2cfff59
commit 639d827f4220c49aac77980cf9f0d0b0e0a (HEAD -> challenge2)
Author: Vishwas Saini <vis.saini10@gmail.com>
Date: Sat Feb 27 13:40:03 2021 +0530

    merge

commit 4249a57f4220c49aac77980cf9f0d0b0e0a (origin/challenge1, challenge1)
Author: Vishwas Saini <vis.saini10@gmail.com>
Date: Sat Feb 27 13:13:18 2021 +0530

    Vishwas added

commit 2cfff590a401184f104306a8d0ff16121217a7 (upstream/version1, origin/version1)
Author: Signior-K <357188@studenti.illnandi.ac.in>
Date: Sat Feb 27 02:26:59 2021 +0530

    Added congrats
```

Add to stage— git add .
To commit —-git commit -m “added”
To push—-git push origin challenge2

3

New branch— git checkout -b challenge3
Squash the last four commits— git rebase -i HEAD~4
log—

```
((base) vishwassaini@Vishwas-MacBook-Air git_hero_2021 % git log -1
commit 619da82262e9dc9ce7337fcf361ccb5f2d6ced10 (HEAD -> challenge3, origin/challenge2, challenge2)
Merge: 4249a57 2cfff590
Author: Vishwas Saini <vis.saini10@gmail.com>
Date: Sat Feb 27 13:40:03 2021 +0530

    merge
((base) vishwassaini@Vishwas-MacBook-Air git_hero_2021 %
```

Add to stage— git add .
To commit —-git commit -m “added”
To push—-git push origin challenge3

4

New branch—git checkout -b challenge4
Reset the last commit— git reset HEAD~1
In spaceShooter.py line 24,25 removed # >>> saved
Add to stage— git add .
To commit —-git commit -m “added”
To push—-git push origin challenge1

5

To fetch — % git fetch origin part1
 Took the id of feature from GitHub repo
 To return to challenge 5 — — git checkout -
 To add — — git add .
 To commit — — git commit -m “added”
 To cherry pick — git cherry-pick “id”
 Other features same as above

6

Log after removing bugs

```
commit 5f04539e5d13637583be1c67d257633112b855da
Author: Signior-X <b19188@students.iitmandi.ac.in>
Date: Sat Feb 27 02:09:47 2021 +0530

    added

commit 39ac6de3b559c406ca820dfbfc13710359afe15
Author: Vishwas Saini <vis.saini10@gmail.com>
Date: Sat Feb 27 14:08:05 2021 +0530

    added

commit dd424dfb8d3d0c512d53ac5aa0a1ba0d5e215f44
Author: Vishwas Saini <vis.saini10@gmail.com>
Date: Sat Feb 27 13:13:10 2021 +0530

    Vishwas added

commit 03bf38069a7481bf33d09ed8d73dc0a82dce2903
Author: Signior-X <b19188@students.iitmandi.ac.in>
Date: Sat Feb 27 02:09:47 2021 +0530

    Ready for the Event

commit 363fb8262f467ba59d61335f7391bae15f71702d
Author: Signior-X <b19188@students.iitmandi.ac.in>
Date: Fri Feb 26 19:55:35 2021 +0530

    Created Participants.md

commit 7d18cdc58f7f9c1194faf0b95bf2ae36264310f0
Author: Signior-X <b19188@students.iitmandi.ac.in>
Date: Fri Feb 26 19:52:48 2021 +0530

    Added proper python code

commit 7d50f61aa876373a4aa416c532cdd5e60cb3ad41
Author: Signior-X <b19188@students.iitmandi.ac.in>
Date: Fri Feb 26 19:48:19 2021 +0530

    second commit

commit 638a819205d642f8cc35046a8e373afbbb54cbb5
Author: Signior-X <b19188@students.iitmandi.ac.in>
```

```
((base) vishwassaini@Vishwass-MacBook-Air git_hero_2021 % pip install pygame
Collecting pygame
  Downloading pygame-2.0.1-cp38-cp38-macosx_10_9_intel.whl (6.9 MB)
    | 6.9 MB 3.4 MB/s
Installing collected packages: pygame
Successfully installed pygame-2.0.1
((base) vishwassaini@Vishwass-MacBook-Air git_hero_2021 % python spaceShooter.py
pygame 2.0.1 (SDL 2.0.14, Python 3.8.5)
Hello from the pygame community. https://www.pygame.org/contribute.html
```

Final game



