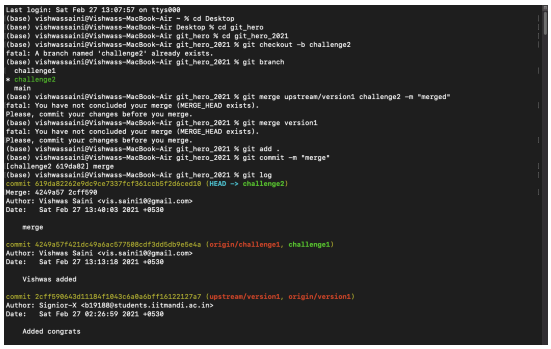
# Git Hero Report

Vishwas Saini
(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




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@Vishwass-MacBook-Air git_hero_2021 % git log -1
commit 619da82262e9dc9ce7337fcf361ccb5f2d6ced10 (HEAD -> challenge3, origin/challenge2, challenge2)
Merge: 4249a57 2cff590
Author: Vishwas Saini <vis.saini10@gmail.com>
Date:   Sat Feb 27 13:40:03 2021 +0530

    merge
(base) vishwassaini@Vishwass-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

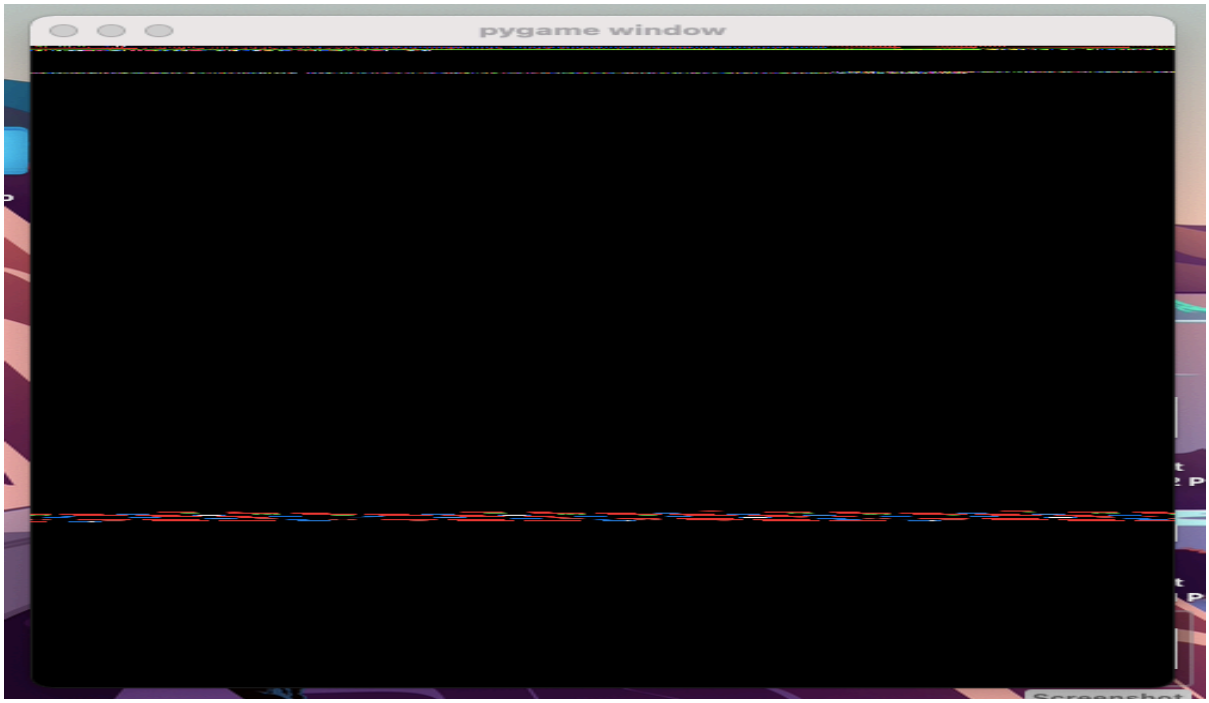
5

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 5f84539e5d13637583be1c67d257633112b855da
Author: Signior-X <b19188@students.iitmandi.ac.in>
Date:   Sat Feb 27 02:09:47 2021 +0530

    added

commit 39ac6de3b550c406ca820dfbfcc13710359efe15
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 13:13:18 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 363fb8262f467ba59d61335f7391bac15f71702d
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 7d50f61aa876373a46a416c532cdd5e60cb3ad41
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