CS200-Assignment-1
Question-4

By
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Here is the script for Q4 :

```
git init Q4
cd Q4
touch a.txt
echo 'cse' > a.txt
git add a.txt
git commit -m "commit1"
git graph

mkdir 1
touch b.txt
echo 'ee' > b.txt
mv b.txt 1
git add 1
git commit -m "commit2"
git graph

mkdir 2
touch c.txt
mv c.txt 2
cp 1/b.txt 2/c.txt
git add 2
git commit -m "commit3"
git graph

rm -r 1
git add 1
git commit -m "commit4"
git graph
```

```
mkdir 3
touch d.txt
touch e.txt
mv d.txt 3
mv e.txt 3
cp a.txt 3/d.txt
cp 2/c.txt 3/e.txt
git add 3
rm -r 2
git add 2
git commit -m ”commit5”
git graph

rm -rf a.txt
git add a.txt
git commit -m ”commit6”
git graph

mkdir 4
touch f.txt
touch g.txt
mv f.txt 4
mv g.txt 4
cp 3/d.txt 4/f.txt
cp 3/d.txt 4/g.txt
rm -r 3
git add 3
git add 4
git commit -m ”commit7”
git graph
```

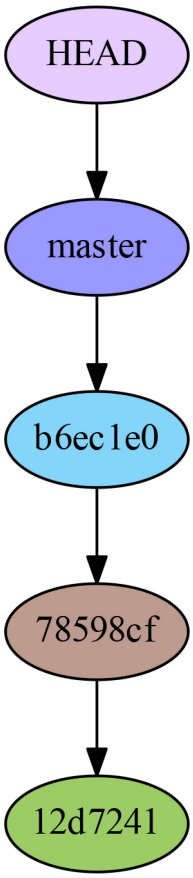

Figure 1: Q4(a):after 1st commit

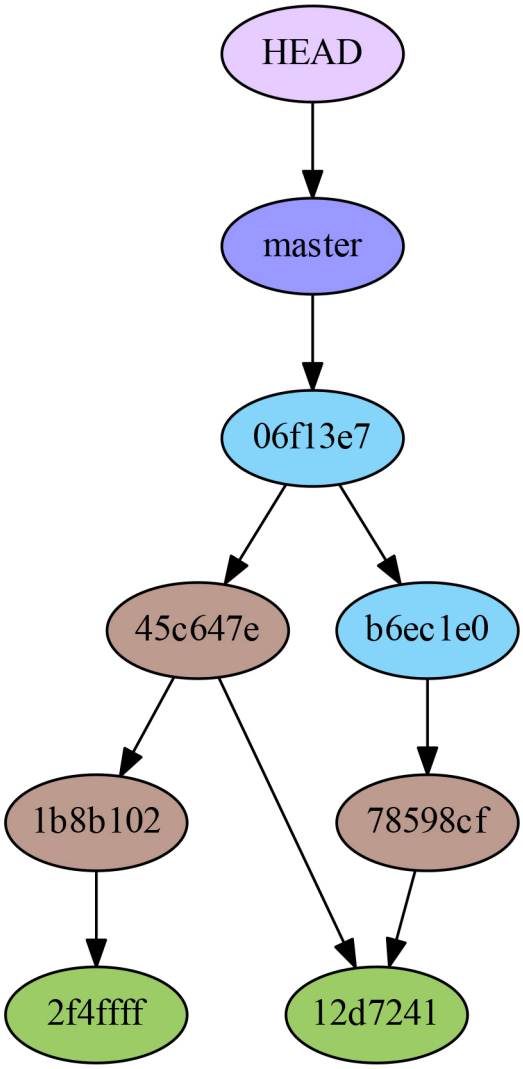

Figure 2: Q4(b):after 2nd commit

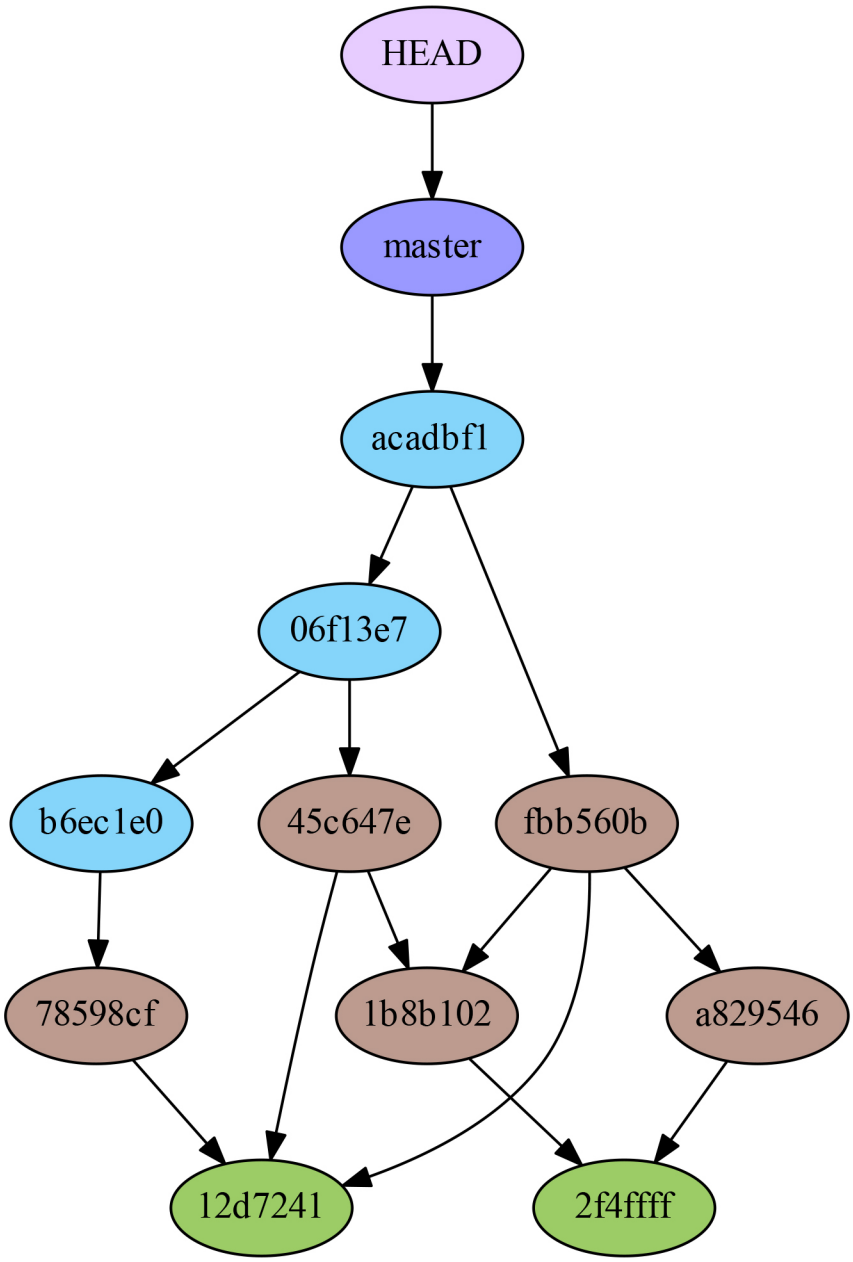

Figure 3: Q4(c):after 3rd commit

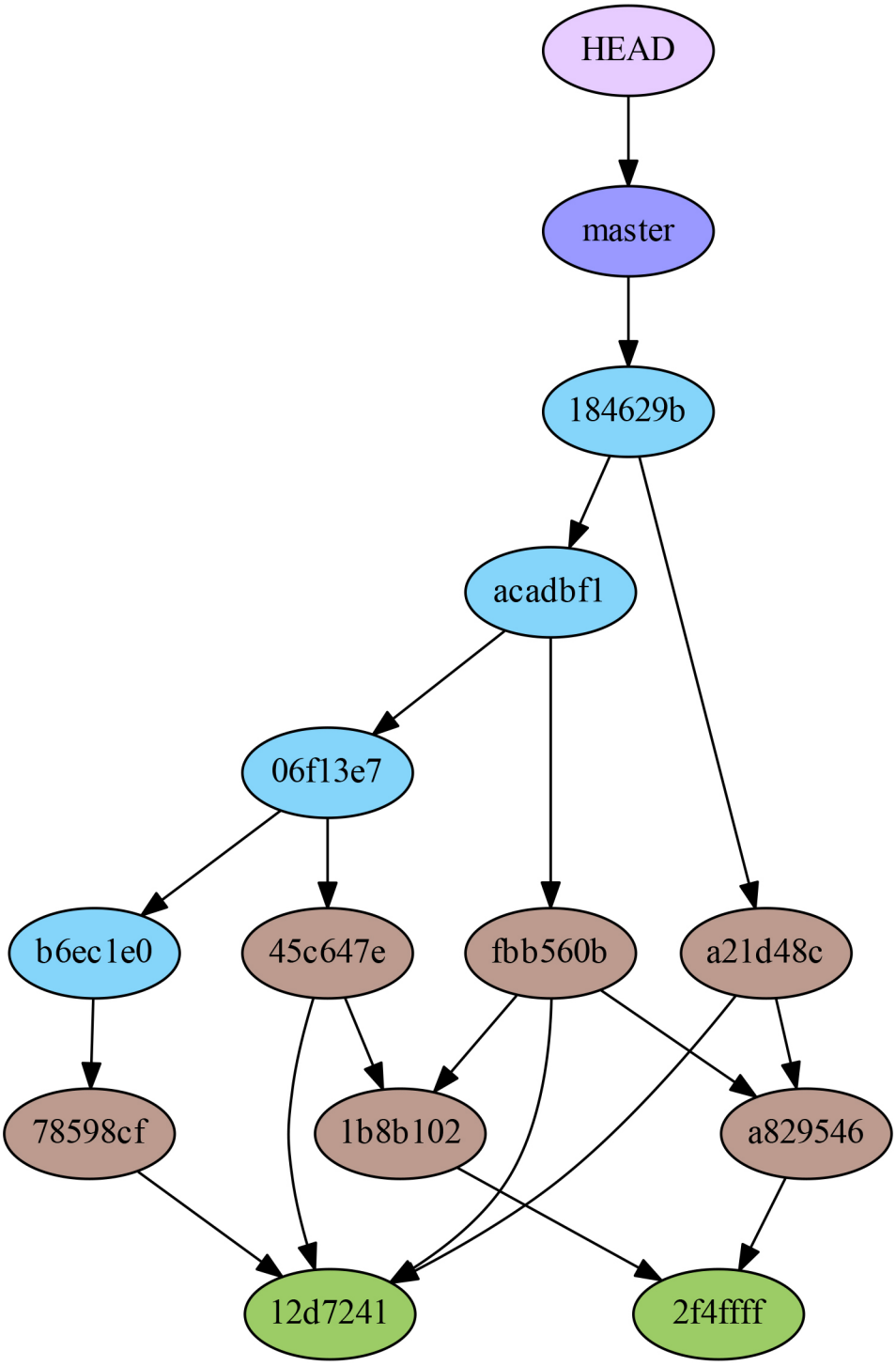

Figure 4: Q4(d):after 4th commit

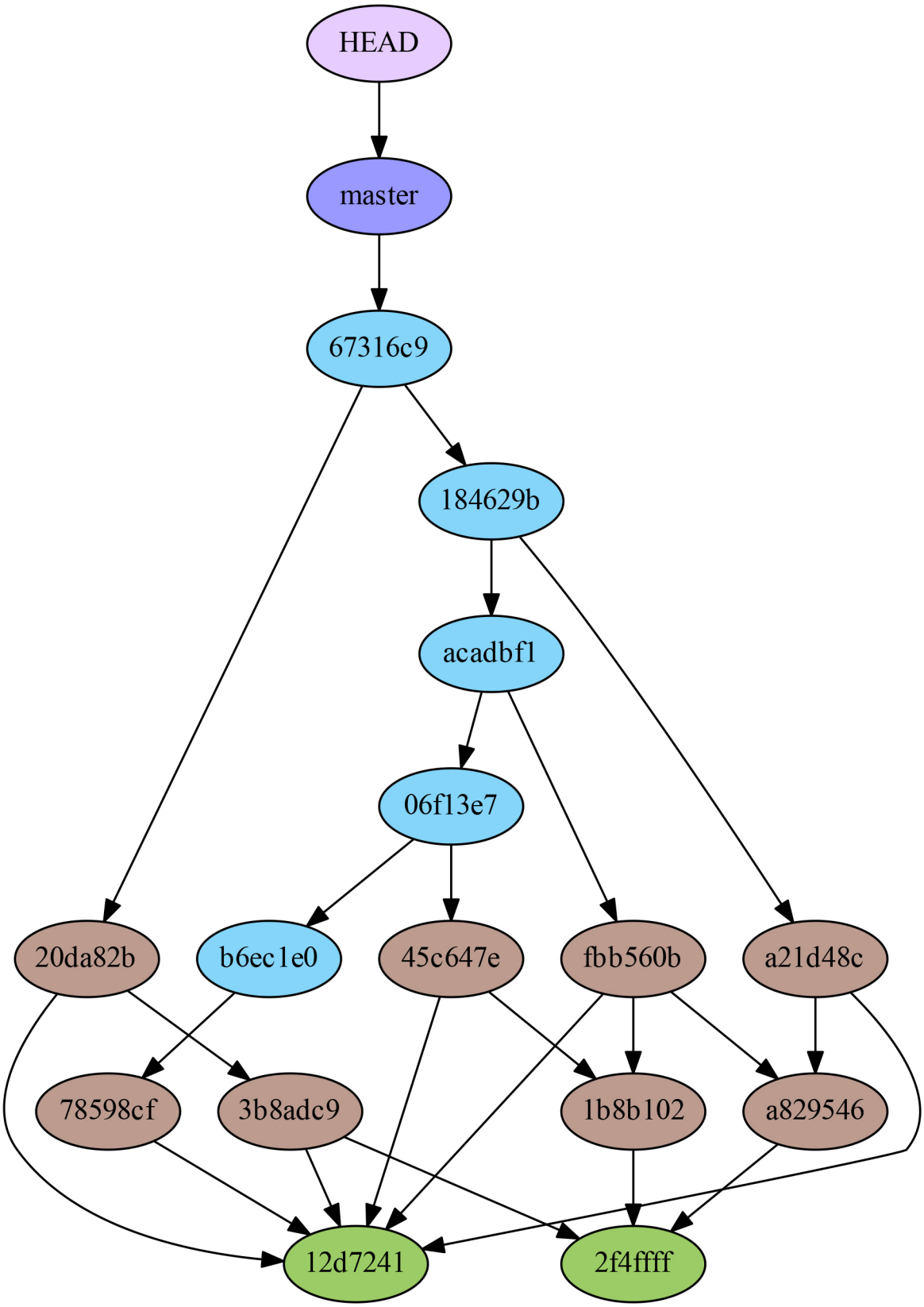

Figure 5: Q4(d):after 5th commit

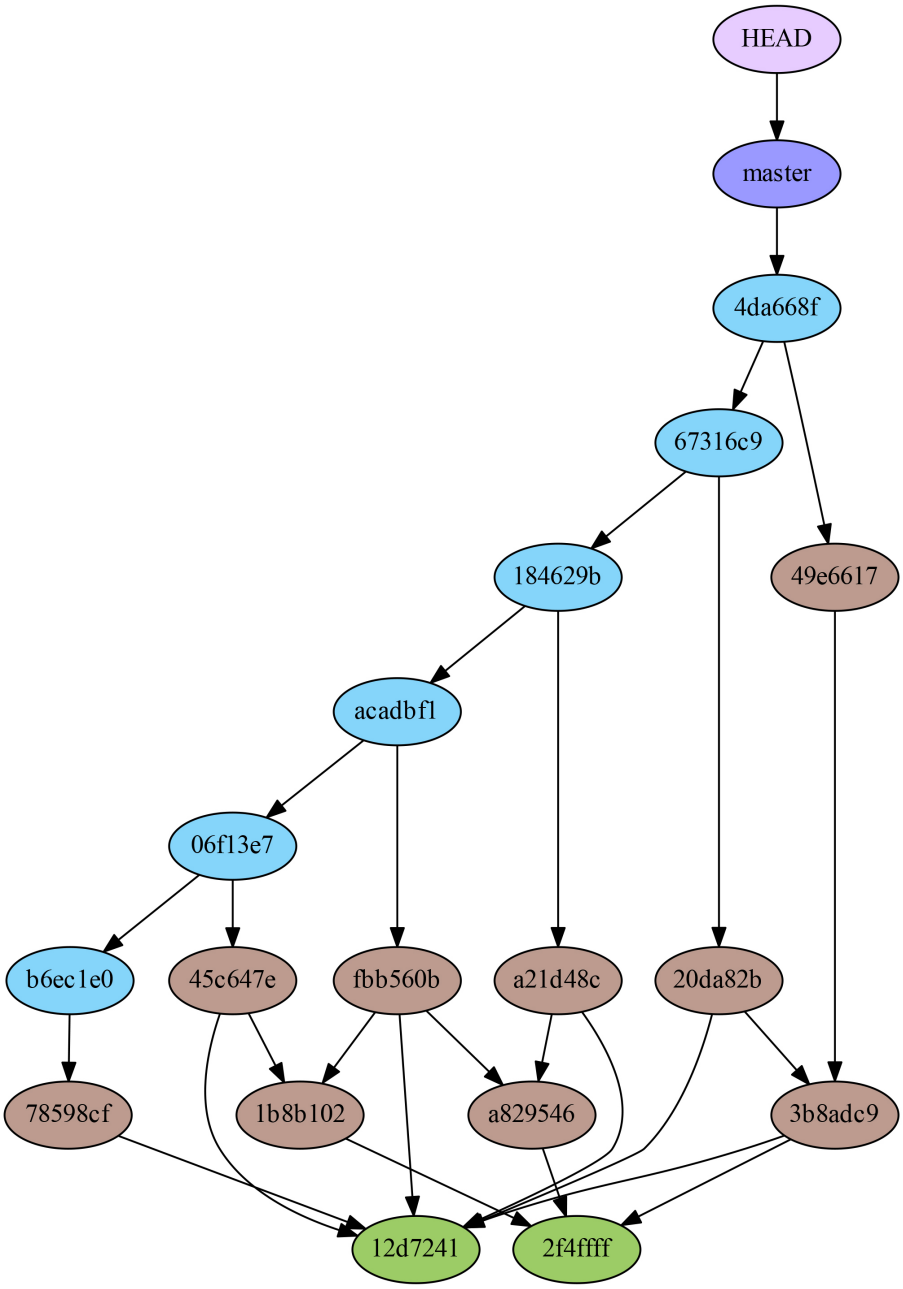

Figure 6: Q4(d):after 6th commit

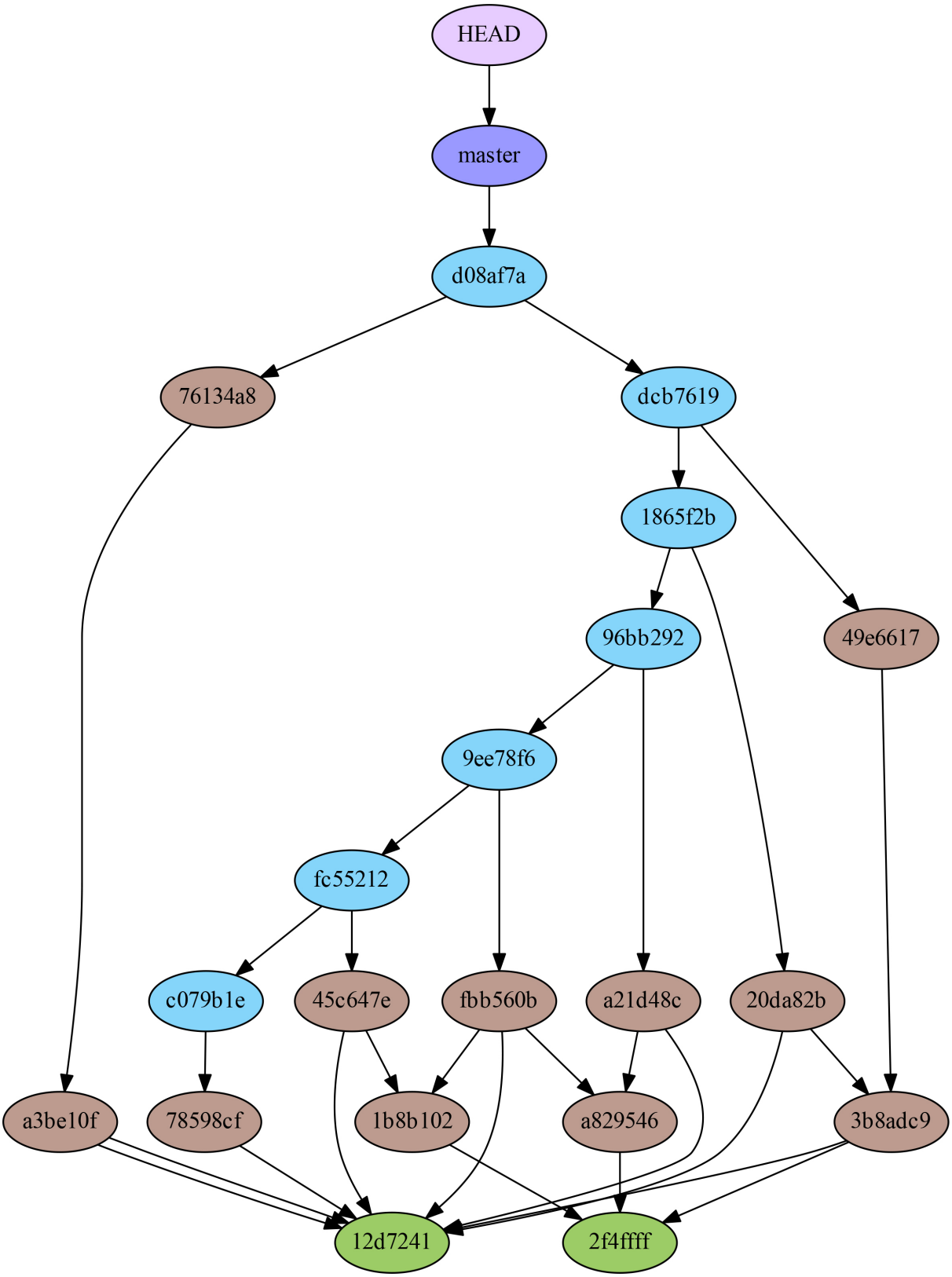

Figure 7: Q4(d):after last commit-final git graph