个人报告—赵普博

## 1 角色描述

通过本次实习，进行了RS 码在 MATLAB 中的实现，通过GitHub来实现小组的共同协作，我在实习中，进行了RS码编码和计算GF域内两个码字的码距子程序的任务。

%RS码编码

function code=rs\_rscode(msg)

g=[1 0 0 3 2 1 3

0 1 0 5 5 1 4

0 0 1 7 6 1 6] ;

g=gf(g,3);

code=msg\*g;

function new\_msg=rs\_rrscode(in\_msg,all\_code\_msg,all\_msg)

new\_msg=rs\_interpret(in\_msg,all\_code\_msg,all\_msg);

return;

%计算GF域内两个码字的码距子程序：

function ret = gf\_dis(a,b)

ret = 0;43

a\_temp = de2bi(gf2num(a),3);

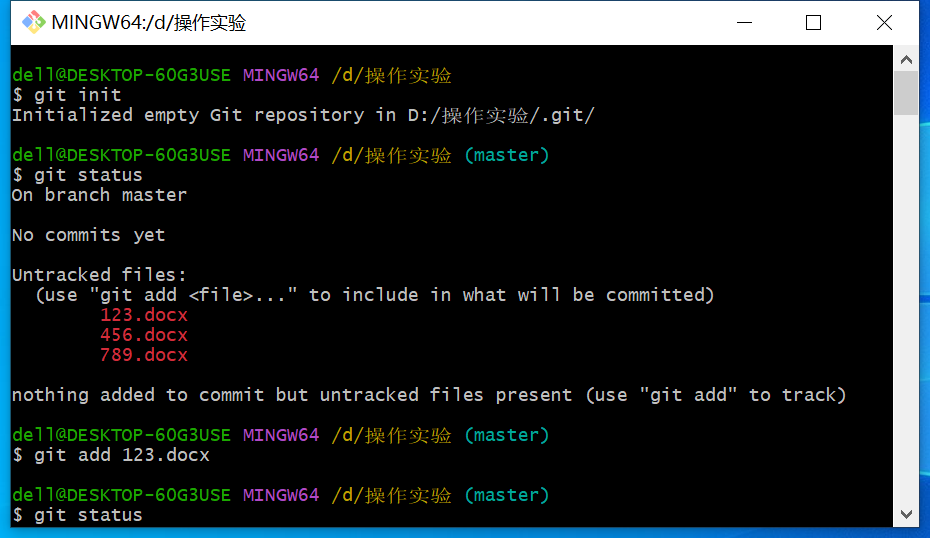
b\_temp = de2bi(gf2num(b),3);

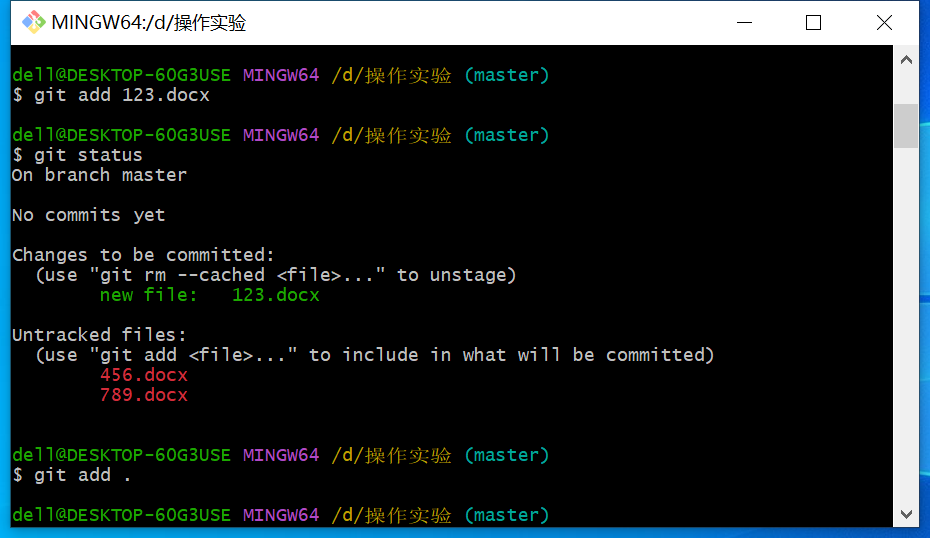
temp = a\_temp+b\_temp;

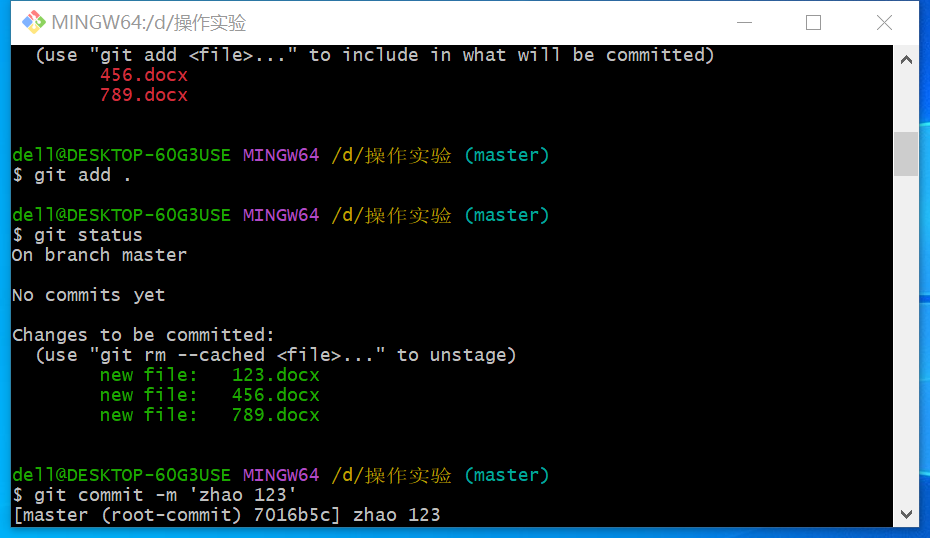
temp = mod(temp,2);

ret = sum(temp);

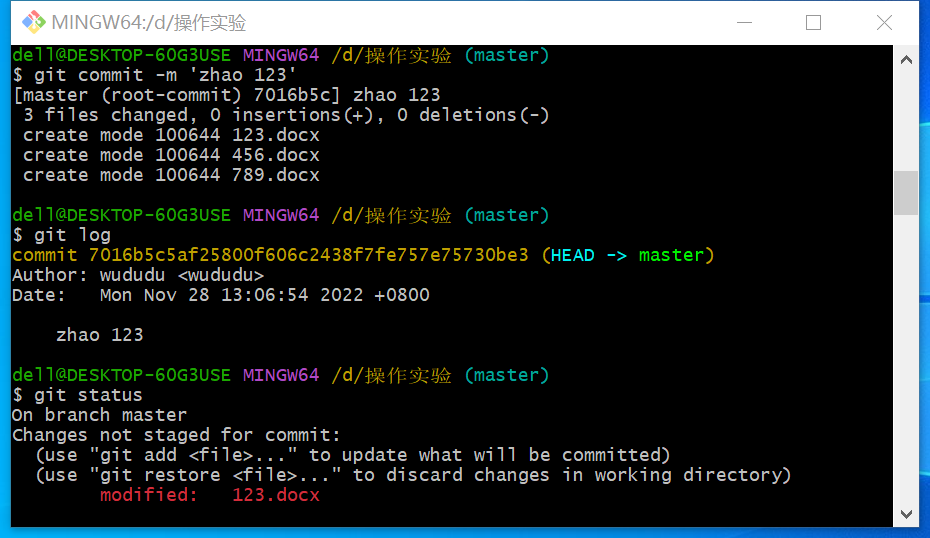
**基于Git对一个目录进行版本控制**

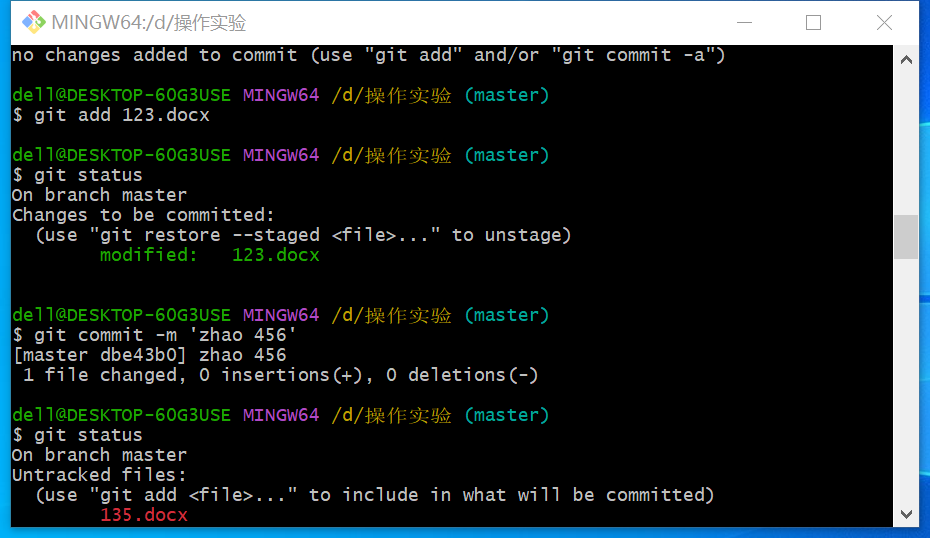




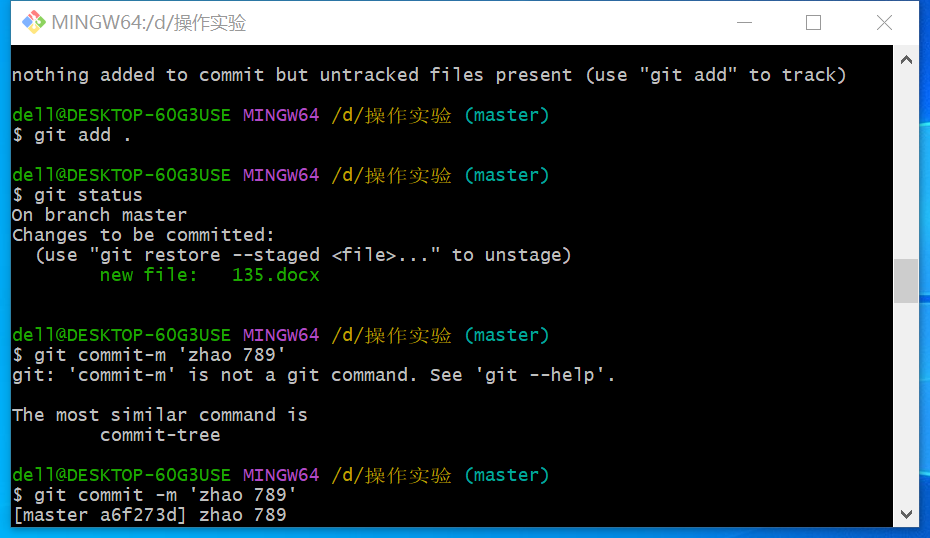


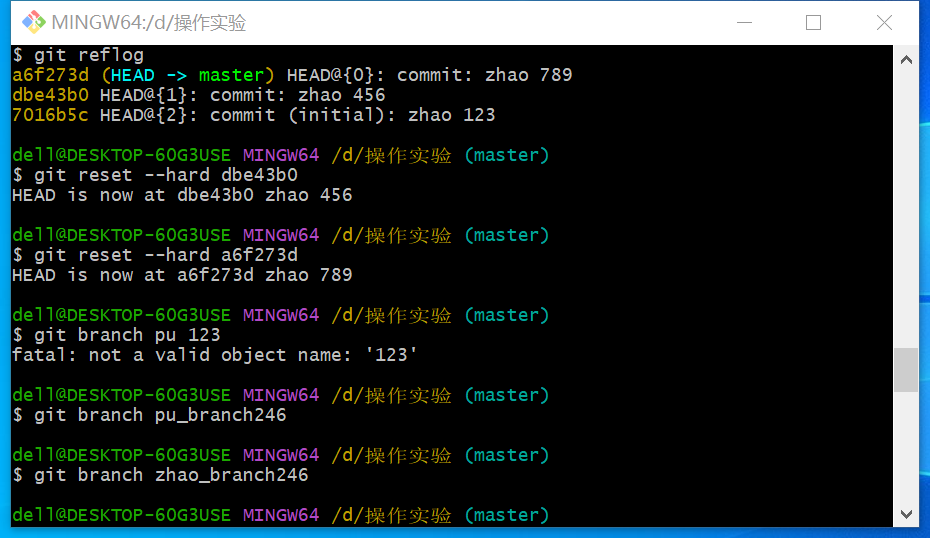
**拓展新功能**



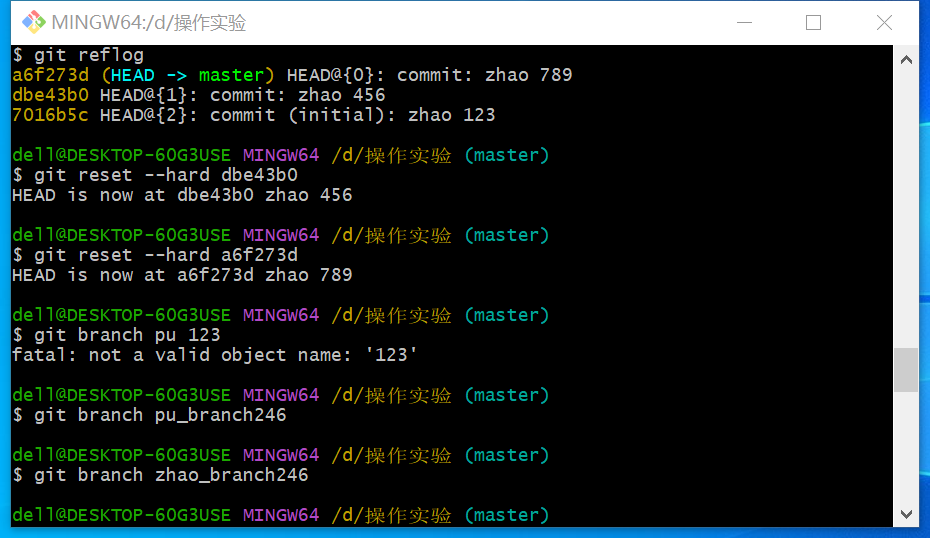


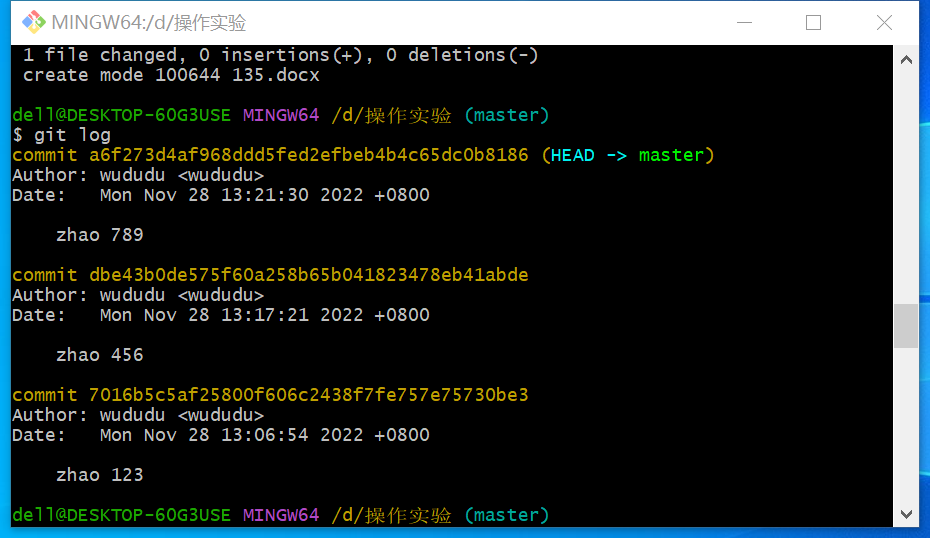
**回滚至之前版本；回滚至之后版本**

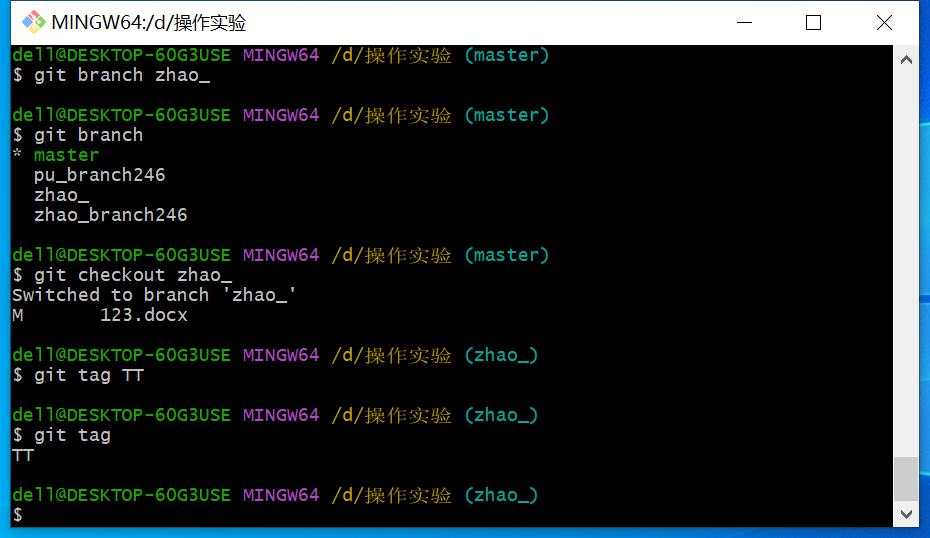


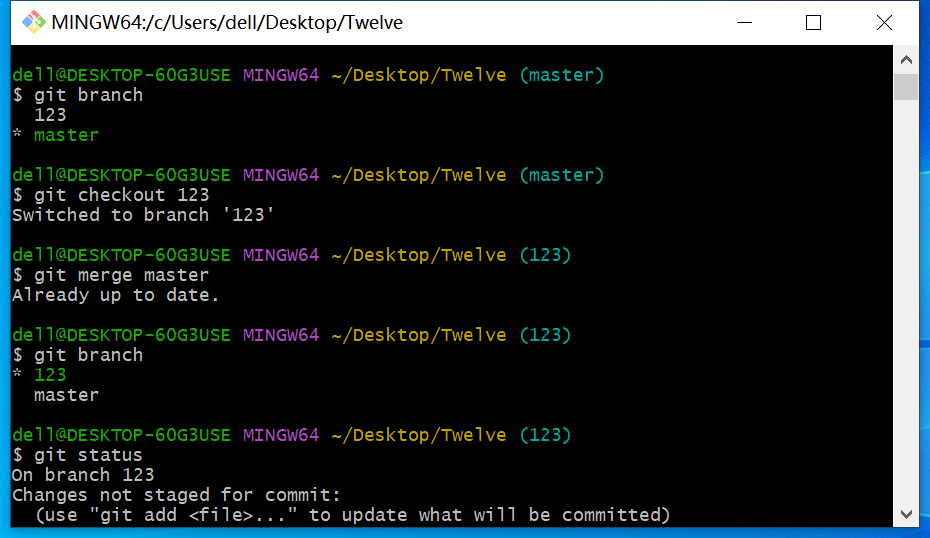


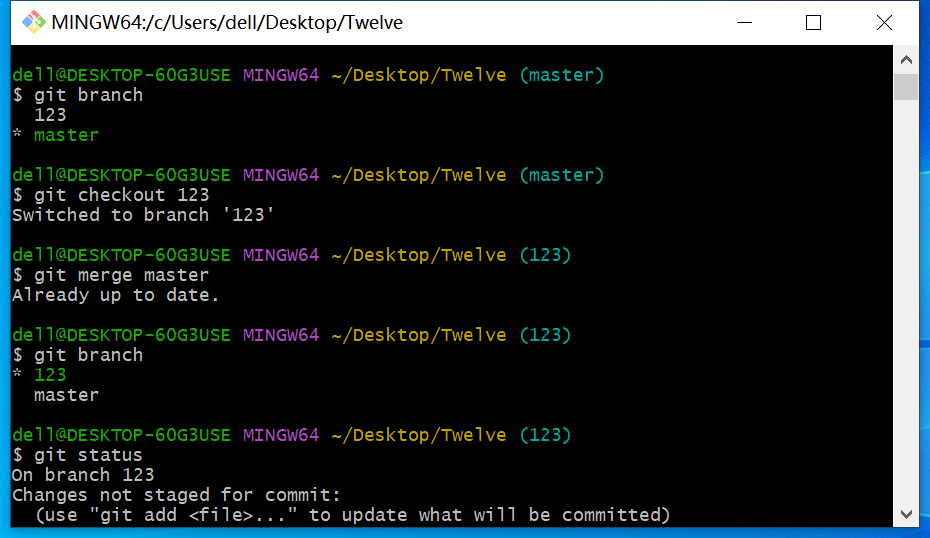
**分支**

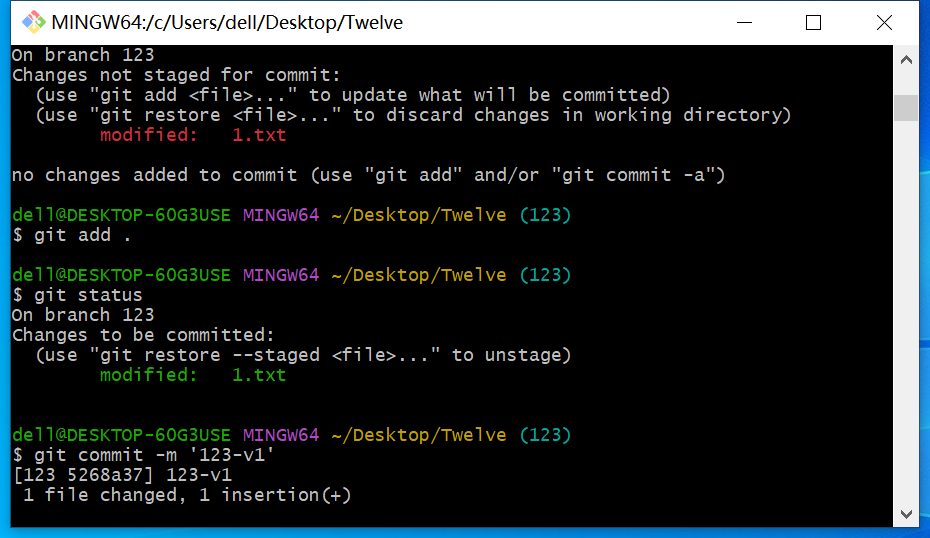


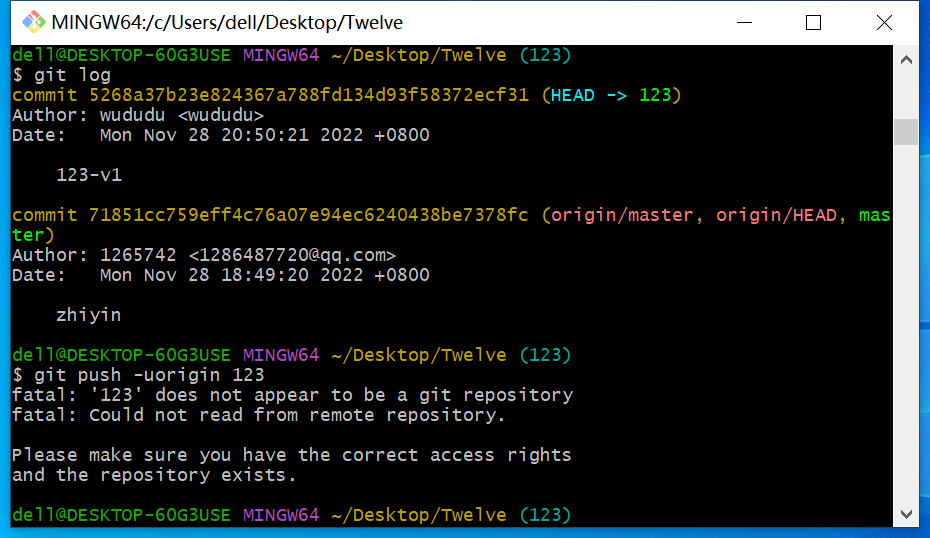


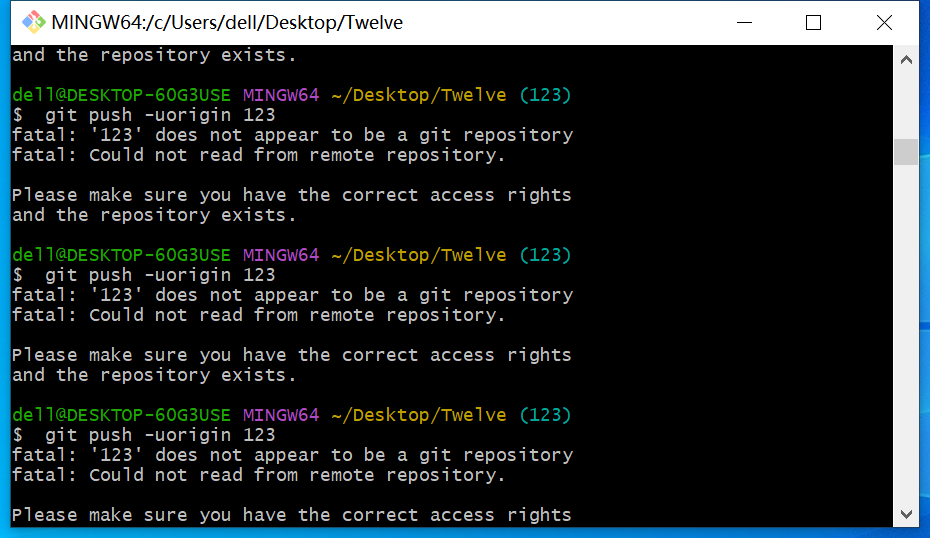


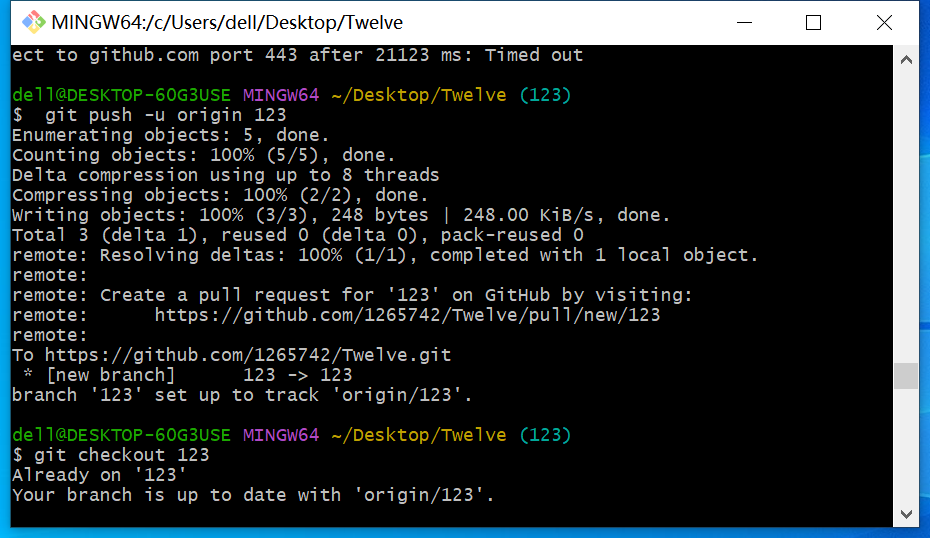


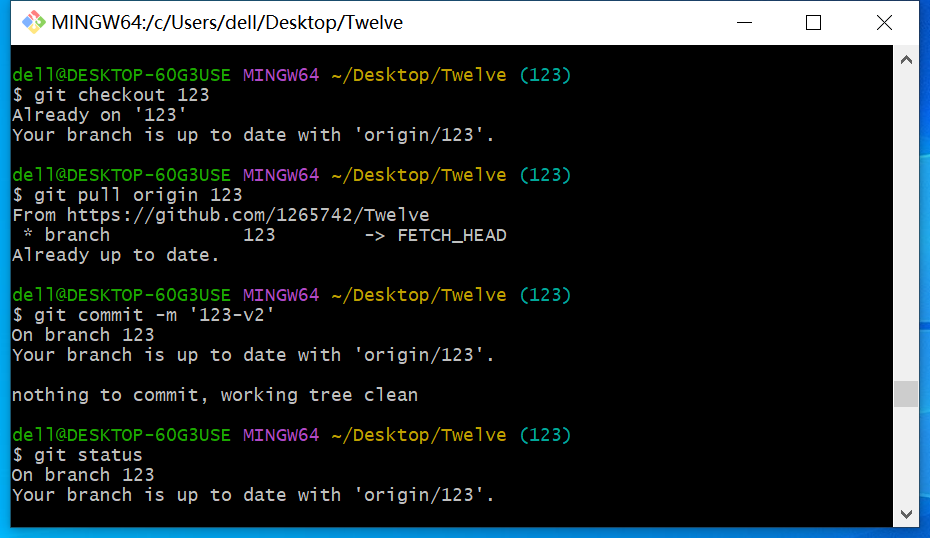


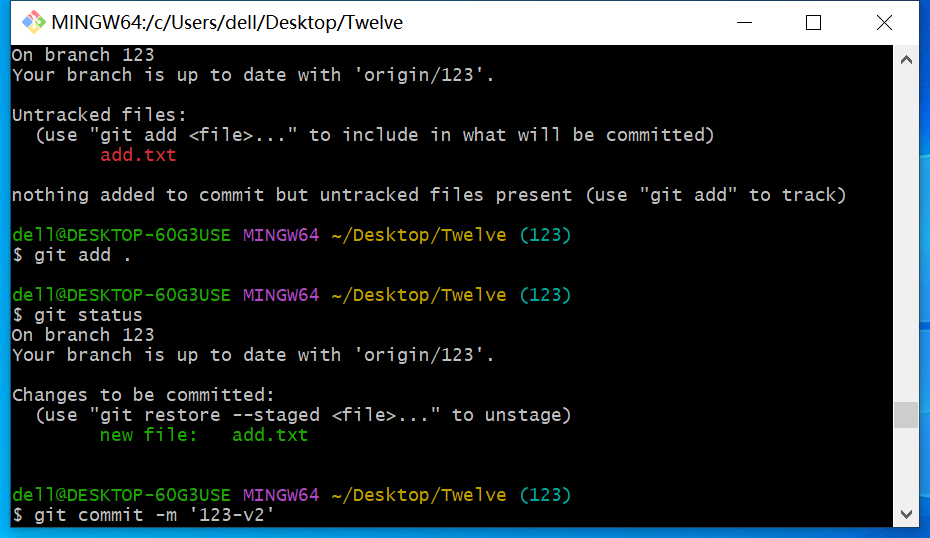


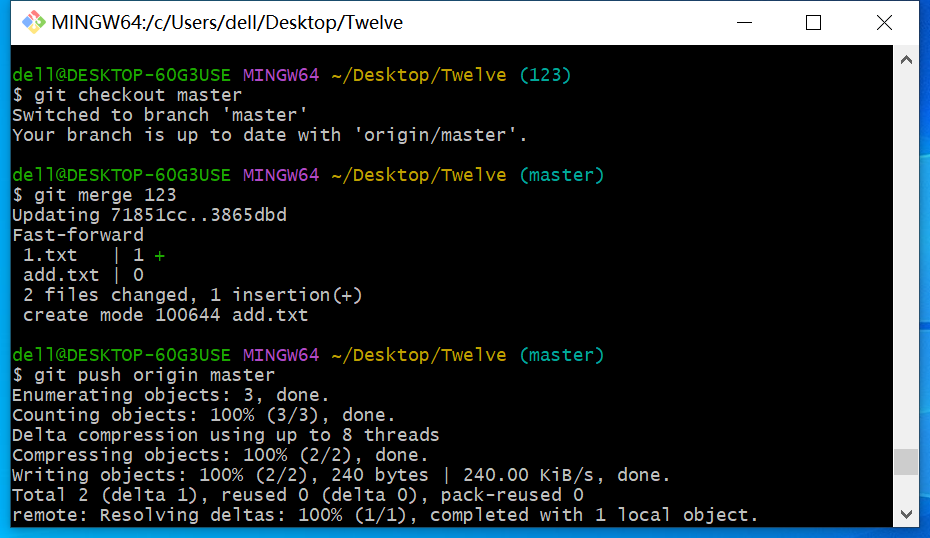
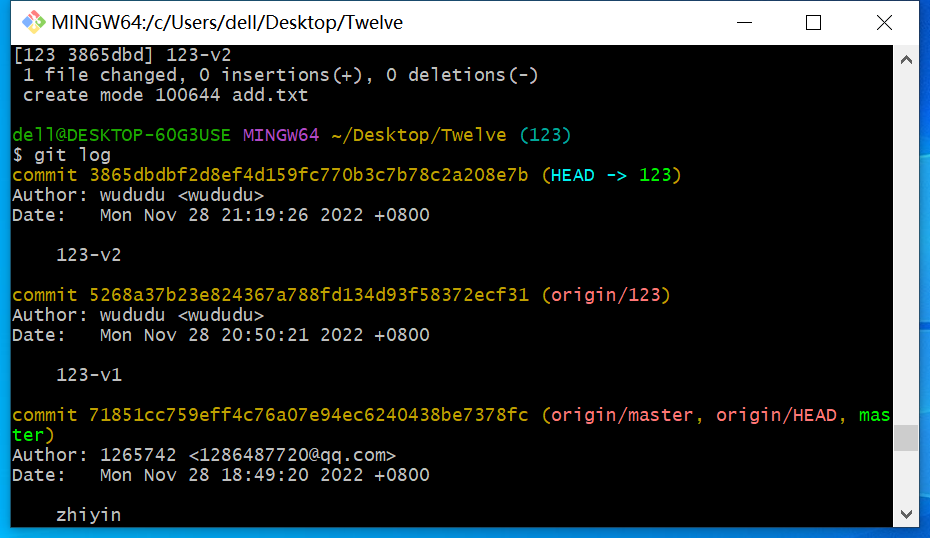


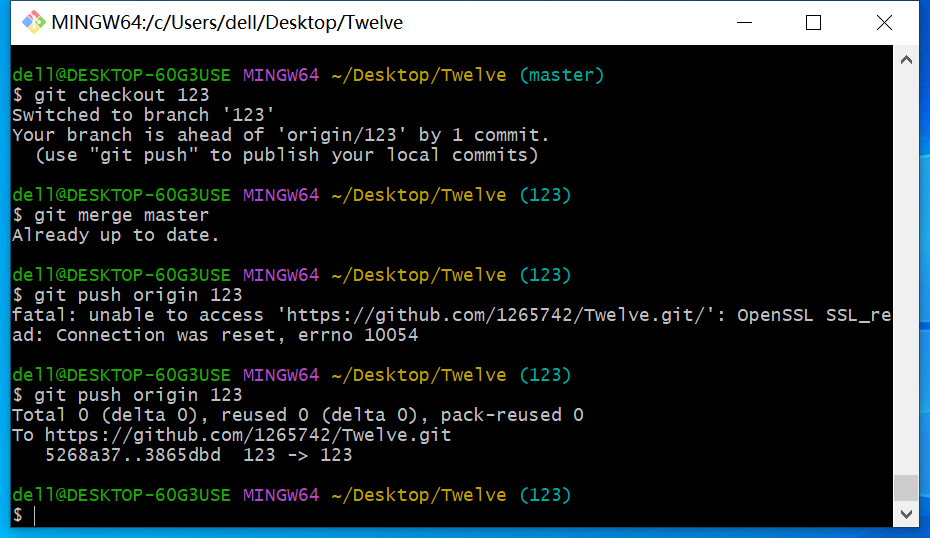












## 3 实习总结

## 通过此次实习学习到了如何使用git与github解决问题和项目的管理，了解并操作了github和git的上传与下载的方法，但是自我在应用软件还需要进一步的学习，通过本次小组的的实习，我收获了许多知识。