

# Assignment

Software Engineering (CSE 3421)

Sec: B

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```
git init
git branch branch-1
git branch branch-2
git checkout branch-1
git add "a.txt"
git commit -m "added a.txt"
git add "a.txt"
git commit -m "updated a.txt"
git checkout branch-2
git add "b.txt"
git commit -m "updated b.txt"
git revert --hard branch-1 branch-2 "a.txt"
git checkout master
git merge branch-1
git merge branch-2.
```

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```
class Calculator {  
    private int num1;  
    private int num2;  
    Calculator (int num1, int num2) {  
        this.num1 = num1;  
        this.num2 = num2;  
    }  
    public void add() {  
        System.out.println("Addition" + (this.num1 + this.num2));  
    }  
    public void multiply() {  
        System.out.println("Multiply" + (this.num1 * this.num2));  
    }  
    public void subtract() {  
        System.out.println("Subtraction" + (this.num1 - this.num2));  
    }  
    public void division() {  
        System.out.println("Division" + (this.num1 / this.num2));  
    }  
}
```

```
class Power Calculator {  
    private int num;  
    Power Calculator (int num) {  
        this.num = num;  
    }  
    public float square() {  
        return this.num * this.num;  
    }  
    public float cube() {  
        return this.num * this.square();  
    }  
}
```