PROBLEM STATEMENT 1

```
/home/bonny/.bash_login file.
bonny@Bonny:~$ mkdir Student_Records
bonny@Bonny:~$ cd Student_Records/
bonny@Bonny:~/Student_Records$ cat>stud1.txt
id,name,marks
1,Stud1,98
bonny@Bonny:~/Student_Records$ cat >>stud1.txt
2,Stud2,38
^C
bonny@Bonny:~/Student_Records$ cat stud1.txt
id,name,marks
1,Stud1,98
2,Stud2,38
bonny@Bonny:~/Student_Records$ cat >stud2.txt
id,name,marks
3,Stud3,13
4,Stud4,84
bonny@Bonny:~/Student_Records$ cat >stud3.txt
id,name,marks
5,Stud5,34
```

```
bonny@Bonny:~/Student_Records$ cat stud1.txt
id,name,marks
1,Stud1,98
2,Stud2,38
bonny@Bonny:~/Student_Records$ cat stud2.txt
id,name,marks
3,Stud3,13
4,Stud4,84
bonny@Bonny:~/Student_Records$ cat stud3.txt
id,name,marks
5,Stud5,34
```

```
bonny@Bonny:~/Student_Records$ cat>>stud3.txt
6,Stud6,83
^C
bonny@Bonny:~/Student_Records$ cat stud3.txt
id,name,marks
5,Stud5,34
6,Stud6,83
bonny@Bonny:~/Student_Records$
```

PROBLEM STATEMENT 2

```
bonny@Bonny:~/Student_Records$ touch report.txt
bonny@Bonny:~/Student_Records$ chmod 640 report.txt
bonny@Bonny:~/Student_Records$ ls -l report.txt
-rw-r----- 1 bonny bonny 0 Jan 15 14:45 report.txt
bonny@Bonny:~/Student_Records$
```

PROBLEM STATEMENT 3

```
bonny@Bonny:~/Student_Records$ touch report.txt
bonny@Bonny:~/Student_Records$ chmod 640 report.txt
bonny@Bonny:~/Student_Records$ ls -l report.txt
-rw-r----- 1 bonny bonny 0 Jan 15 14:45 report.txt
bonny@Bonny:~/Student_Records$ touch calc.sh
bonny@Bonny:~/Student_Records$ nano calc.sh
bonny@Bonny:~/Student_Records$ ./calc.sh
-bash: ./calc.sh: Permission denied
bonny@Bonny:~/Student_Records$ chmod 777 calc.sh
bonny@Bonny:~/Student_Records$ ./calc.sh
Enter first number:
3
Enter second number:
4
Choose operation
1. Add
2. Subtract
3. Multiply
4. Divide
1
Result = 7
```