Assignmnet No 5

1. Count the number of students. (wc)

```
karan@D2-KARAN-92917:~/CDAC$ wc -l grade.txt
7 grade.txt
karan@D2-KARAN-92917:~/CDAC$
```

2. List the students having grade A. (grep)

```
karan@D2-KARAN-92917:~/CDAC$ grep "\A$" grade.txt
John Smith: A
Emily Wong: A
James Johnson: A
karan@D2-KARAN-92917:~/CDAC$ 
```

3. List the students not having grade B. (grep)

```
karan@D2-KARAN-92917:~/CDAC$ grep -v ": B" grade.txt
John Smith: A
Alex Rodriguez: C
Emily Wong: A
James Johnson: A
```

4. Print the count of students not having grade C. (grep)

```
karan@D2-KARAN-92917:~/CDAC$ grep -v ": C" grade.txt|wc -l
6
karan@D2-KARAN-92917:~/CDAC$
```

5. List the student/students whose name starts with E & having grade B. (grep)

```
karan@D2-KARAN-92917:~/CDAC$ grep "^E" grade.txt |grep ": B"
Edwin Albert: B
karan@D2-KARAN-92917:~/CDAC$
```

6. Show only Studetns first name & Last Name. (cut)

```
karan@D2-KARAN-92917:~/CDAC$ cut -d ":" -f1 grade.txt
John Smith
Mary Johnson
Alex Rodriguez
Emily Wong
David Lee
James Johnson
Edwin Albert
karan@D2-KARAN-92917:~/CDAC$ 
```

7. Show only grades. (cut)

```
karan@D2-KARAN-92917:~/CDAC$ cut -d ":" -f2 grade.txt
 A
 B
 C
 A
 B
 A
 B
karan@D2-KARAN-92917:~/CDAC$
```

8. Show only first name & grades. (cut)

```
karan@D2-KARAN-92917:~/CDAC$ cut -d " " -f1,3 grade.txt
John A
Mary B
Alex C
Emily A
David B
James A
Edwin B
karan@D2-KARAN-92917:~/CDAC$ 
```