Lab - 10

Create database for employee details & perform following operations on et.

1. To display header & footer of efile

2. To print first 5 lines & last 5 lines of file

3. grep cmd w/ any five basic regular expression operations on input file

4. demo of cut cmd column & field wise both

$nano empdatabase.sh

---- EMPLOYEE   DATABASE ----

Slno	Name	Gender	DOB	Dept	Sal
001	FJS	M	11/10/02	CSE	1000
002	MDY	M	16/08/02	CSE	2500
003	APK	F	07/10/02	AI2	3500
004	CUS	F	23/08/02	ART	6000
005	IRJ	M	18/05/02	PHD	4500

1.

$pr empdatabase.sh

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$tail empdatabase.sh

| 001 | FJS | M | 11/10/02 | CSE | 1000 |
| 002 | MDY | M | 16/08/02 | CSE | 2500 |

003	APK	P	07/10/02	AIL	
004	CUS	F	23/08/02	ART	6000
005	PRS	M	18/05/02	PHO	4560

$tail +2   emp detebase.sh

---- EMPLOYEE   DATABASE ----

(full content)

$tail -2   empdatabase.sh

| 005 | PRJ | M | 18/05/02 | PHO | 4560 |

$tail -4   empdatabase.sh

| 004 | CUS | F | 28/08/02 | ART | 6000 |
| 005 | PRJ | M | 18/05/02 | PHO | 4560 |

$head   -05   empdetabase.sh

---- EMPLOYEE   DATADASE ----

| slno | Name | Gender | DOB |

3 grep PRJ   empdatabase.sh

| 005 | PRJ | M | 18/05/02 | PHO | 4560 |

grep ·a   emp database.sh

| slno | Name | Gender | DOB | Department | Salary |

grep "and"   empdatabase.sh

| slno | Name | Gender | DOB | Department | Salary |

grep [s,t,a]   empdetabase.sh

| slno | Name | Gender | DOB | Department | Salary |

4. Cut -C -f I-5 empdetbase.sh
- - - -

Sl no

001

002

003

004

005