**awk Command**

cat > employee.txt

Sourabh 23 manager Bengaluru

Vikas 34 developer Pune

Ajay 28 developer delhi

Rahul 22 manager Pune

$ awk '{print $0}' employee.txt

Sourabh 23 manager Bengaluru

Vikas 34 developer Pune

Ajay 28 developer delhi

Rahul 22 manager Pune

$ awk '{print $1}' employee.txt

Sourabh

Vikas

Ajay

Rahul

$ awk '{print $2}' employee.txt

23

34

28

22

$ awk '{print $3}' employee.txt

manager

developer

developer

manager

$ awk '{print $1,$4}' employee.txt

Sourabh Bengaluru

Vikas Pune

Ajay delhi

Rahul Pune

$ awk '{print $1,"-",$4}' employee.txt

Sourabh - Bengaluru

Vikas - Pune

Ajay - delhi

Rahul - Pune

$ awk '/manager/ {print $1,"-",$4}' employee.txt

Sourabh - Bengaluru

Rahul - Pune

$ awk '/Pune/ {print $1,"-",$4}' employee.txt

Vikas - Pune

Rahul - Pune

$ awk '/Pune/ {print NR,$1,"-",$4}' employee.txt

2 Vikas - Pune

4 Rahul - Pune

$ awk '/Pune/ {print NR,$0}' employee.txt

2 Vikas 34 developer Pune

4 Rahul 22 manager Pune

$ awk '{print NR,$0}' employee.txt

1 Sourabh 23 manager Bengaluru

2 Vikas 34 developer Pune

3 Ajay 28 developer delhi

4 Rahul 22 manager Pune

$ awk '{print NR,"-",$0}' employee.txt

1 - Sourabh 23 manager Bengaluru

2 - Vikas 34 developer Pune

3 - Ajay 28 developer delhi

4 - Rahul 22 manager Pune

$ awk 'NR==3, NR==4 {print NR,"-",$0}' employee.txt

3 - Ajay 28 developer delhi

4 - Rahul 22 manager Pune

$ awk 'NR==1, NR==43{print NR,"-",$0}' employee.txt

1 - Sourabh 23 manager Bengaluru

2 - Vikas 34 developer Pune

3 - Ajay 28 developer delhi

4 - Rahul 22 manager Pune

$ awk 'NR==1, NR==3 {print NR,"-",$0}' employee.txt

1 - Sourabh 23 manager Bengaluru

2 - Vikas 34 developer Pune

3 - Ajay 28 developer delhi

$ awk 'END {print NR}' employee.txt

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**Paste Command**

$ cat >> state

Madhya Pradesh

Maharashtra

Karnataka

Bihar

$ cat >> capital

Bhopal

Mumbai

Bengaluru

Patna

$ paste state capital

Madhya Pradesh Bhopal

Maharashtra Mumbai

Karnataka Bengaluru

Bihar Patna

$ paste -d "|" state capital

Madhya Pradesh|Bhopal

Maharashtra|Mumbai

Karnataka|Bengaluru

Bihar|Patna

$ paste -d "====" state capital

Madhya Pradesh=Bhopal

Maharashtra=Mumbai

Karnataka=Bengaluru

Bihar=Patna

$ paste -d "-" state capital

Madhya Pradesh-Bhopal

Maharashtra-Mumbai

Karnataka-Bengaluru

Bihar-Patna

$ paste -s state capital

Madhya Pradesh Maharashtra Karnataka Bihar

Bhopal Mumbai Bengaluru Patna