

1. grep

2. awk

grep y awk

grep

# 1. grep

```
cat /etc/passwd | grep [elemento a buscar]
```

# 1. grep

```
cat /etc/passwd | grep -w [elemento a buscar]
```

awk

```
Jose Hernandez Sanz 34212312H  
Luis Garcia Alonso 12212323K  
Amadeu Holf Ramirez 43214321J  
Carlos Andres Lopez 11122233D
```

```
Jose Hernandez Sanz 34212312H  
Luis Garcia Alonso 12212323K  
Amadeu Holf Ramirez 43214321J  
Carlos Andres Lopez 11122233D
```

```
cat lista | awk '{print $2}'
```

```
Jose Hernandez Sanz 34212312H  
Luis Garcia Alonso 12212323K  
Amadeu Holf Ramirez 43214321J  
Carlos Andres Lopez 11122233D
```

```
cat lista | awk '{print $2}'
```

Print output

```
Hernandez  
Garcia  
Holf  
Andres
```



```
Jose Hernandez Sanz 34212312H  
Luis Andres Alonso 12212323K  
Amadeu Holf Ramirez 43214321J  
Carlos Andres Lopez 11122233D
```

```
cat lista | awk '{print $0}'
```

```
Jose Hernandez Sanz 34212312H  
Luis Andres Alonso 12212323K  
Amadeu Holf Ramirez 43214321J  
Carlos Andres Lopez 11122233D
```

```
cat lista | awk '{print $0}'
```

### Print output

```
Jose Hernandez Sanz 34212312H  
Luis Andres Alonso 12212323K  
Amadeu Holf Ramirez 43214321J  
Carlos Andres Lopez 11122233D
```

```
Jose Hernandez Sanz 34212312H  
Luis Garcia Alonso 12212323K  
Amadeu Holf Ramirez 43214321J  
Carlos Andres Lopez 11122233D
```

```
cat lista | awk '{print $1 $4}'
```

Jose Hernandez Sanz 34212312H  
Luis Garcia Alonso 12212323K  
Amadeu Holf Ramirez 43214321J  
Carlos Andres Lopez 11122233D

```
cat lista | awk '{print $1 $4}'
```

### Print output

Jose 34212312H  
Luis 12212323K  
Amadeu 43214321J  
Carlos 11122233D

```
Jose@Hernandez@Sanz@34212312H  
Luis@Garcia@Alonso@12212323K  
Amadeu@Holf@Ramirez@43214321J  
Carlos@Andres@Lopez@11122233D
```

```
cat lista | awk '{print $1}'
```

```
Jose@Hernandez@Sanz@34212312H  
Luis@Garcia@Alonso@12212323K  
Amadeu@Holf@Ramirez@43214321J  
Carlos@Andres@Lopez@11122233D
```

```
cat lista | awk '{print $1}'
```

### Print output

```
Jose@Hernandez@Sanz@34212312H  
Luis@Garcia@Alonso@12212323K  
Amadeu@Holf@Ramirez@43214321J  
Carlos@Andres@Lopez@11122233D
```

```
Jose@Hernandez@Sanz@34212312H  
Luis@Garcia@Alonso@12212323K  
Amadeu@Holf@Ramirez@43214321J  
Carlos@Andres@Lopez@11122233D
```

```
cat lista | awk -F '@' '{print $1}'
```

```
Jose@Hernandez@Sanz@34212312H  
Luis@Garcia@Alonso@12212323K  
Amadeu@Holf@Ramirez@43214321J  
Carlos@Andres@Lopez@11122233D
```

```
cat lista | awk -F '@' '{print $1}'
```

### Print output

```
Jose  
Luis  
Amadeu  
Carlos
```



“El que pierde dinero, pierde mucho; el que pierde  
un amigo; pierde aún más; el que pierde fe, lo pierde  
todo”

*Eleanor Roosevelt*

