

```
#!/bin/bash
echo "Enter your password"
read password
len="${#password}"
if test $len -ge 8 ; then
echo "$password" | grep -q [0-9]
if test $? -eq 0 ; then
echo "$password" | grep -q [A-Z]
if test $? -eq 0 ; then
echo "$password" | grep -q [a-z]
if test $? -eq 0 ; then
echo "Strong Password"
else
echo "Weak Password -> Should include a lower case letter."
fi
else
echo "Weak Password -> Should include a capital case letter."
fi
else
echo "Weak Password -> Should use numbers in your password."
fi
else
echo "Weak Password -> Password length should have at least 8 characters."
fi
~
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```



mca@localhost:~



File Edit View Search Terminal Help

```
[mca@localhost ~]$ vim password.sh
```

```
[mca@localhost ~]$ chmod +x password.sh
```

```
[mca@localhost ~]$ ./password.sh
```

```
Enter your password
```

```
soorya@123
```

```
Weak Password -> Should include a capital case letter.
```

```
[mca@localhost ~]$ ./password.sh
```

```
Enter your password
```

```
SooryaAK1@223
```

```
Strong Password
```

```
[mca@localhost ~]$
```