

```
mca@localhost:~/Desktop
File Edit View Search Terminal Help
[mca@localhost ~]$ cd Desktop/
[mca@localhost Desktop]$ chmod +x index.sh
[mca@localhost Desktop]$ ./index.sh

red black green yellow violet
red black green yellow violet
red black green yellow violet
red black green yellow violet
[mca@localhost Desktop]$
```

```
index.sh
~/Desktop
Open ▾ [icon] Save [icon] x
password.sh x Argscript.sh x *extension.sh x index.sh x

echo ${ARRAYNAME[*]}
#!/bin/bash
arr=(red black green yellow violet)
echo ${arr[@]}
echo ${arr[*]}
echo ${arr[@]:0}
echo ${arr[*]:0}
```

```
mca@localhost:~/Desktop
File Edit View Search Terminal Help
[mca@localhost ~]$ cd Desktop/
[mca@localhost Desktop]$ chmod +x Argscript.sh
[mca@localhost Desktop]$ ./Argscript.sh
First parameter is
Second parameter is
third parameter is
[mca@localhost Desktop]$ ./Argscript.sh 10 20 30
First parameter is 10
Second parameter is 20
third parameter is 30
[mca@localhost Desktop]$
```

Argscript.sh
~/Desktop

Open Save

password.sh Argscript.sh

```
#!/bin/bash
echo "First parameter is $1"
echo "Second parameter is $2"
echo "third parameter is $3"
```

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mca@localhost:~/Desktop

File Edit View Search Terminal Help

[mca@localhost ~]\$ cd Desktop/
[mca@localhost Desktop]\$ chmod +x password.sh
[mca@localhost Desktop]\$./password.sh
Enter your password
hgdfa
Weak password->password length should have at least 8 characters.
[mca@localhost Desktop]\$ chmod +x password.sh
[mca@localhost Desktop]\$./password.sh
Enter your password
Asn067ff
Strong password
[mca@localhost Desktop]\$

password.sh
~/Desktop

Open Save

```
#!/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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