

```
#!/bin/bash
echo -e "enter the filename :\c"
read file
if [ -r $file ]
then
    echo "File has read access"
else
    echo "File does not have read access"
fi

if [ -w $file ]
then
    echo "File has write permission"
else
    echo "File does not have write permission"
fi

if [ -x $file ]
then
    echo "File has execute permission"
else
    echo "File does not have execute permission"
fi

if [ -f $file ]
then
    echo "File is an ordinary file"
else
    echo "This is sepcial file"
fi

if [ -d $file ]
then
    echo "File is a directory"
else
    echo "This is not a directory"
fi

if [ -s $file ]
then
```

```
if [ -x $file ]
then
    echo "File has execute permission"
else
    echo "File does not have execute permission"
fi

if [ -f $file ]
then
    echo "File is an ordinary file"
else
    echo "This is sepcial file"
fi

if [ -d $file ]
then
    echo "File is a directory"
else
    echo "This is not a directory"
fi

if [ -s $file ]
then
    echo "File size is not zero"
else
    echo "File size is zero"
fi

if [ -e $file ]
then
    echo "File exists"
else
    echo "File does not exist"
fi

if [ -b $file ]
then
    echo "file blocked"
else
    echo "file not blocked"
fi
```

```
File Edit View Search Terminal Help
[mca@localhost ~]$ ./fileoperations.sh
enter the filename :factorial.sh
File has read access
File has write permission
File has execute permission
File is an ordinary file
This is not a directory
File size is not zero
File exists
file not blocked
[mca@localhost ~]$
```