Write a shell script that takes a command line argument and reports on whether it is a directory or a file.

```
  GNU nano 6.2                                          dir1.sh
echo "enter file"
read str
if test -f $str
then echo "file exists and it is an ordinary file"
elif test -d $str
then echo "it is a directory file"
else
echo "file does not exists"
fi
```

```
khushi@khushi-VirtualBox:~$ ls
abc.txt      dir1       Downloads  Pictures  sample.txt  Unique
college.txt  dir1.sh    khushi     Public    snap        Videos
Desktop      Documents  Music      sample    Templates   xyz.txt
khushi@khushi-VirtualBox:~$ chmod +x dir1.sh
khushi@khushi-VirtualBox:~$ ./dir1.sh
enter file
sample.txt
file exists and it is an ordinary file
khushi@khushi-VirtualBox:~$ ./dir1.sh
enter file
abc.txt
file exists and it is an ordinary file
khushi@khushi-VirtualBox:~$ mkdir dir2
khushi@khushi-VirtualBox:~$ ./dir1.sh
enter file
dir2
it is a directory file
khushi@khushi-VirtualBox:~$
```

Write a shell script that takes file names as arguments and convert all of them to

uppercase.

```
  GNU nano 6.2                                        dir2.sh *
#get filename
echo -n "Enter file name :"
read filename
# make sure file exists for reading
if [ ! -f $filename]
then
echo "Filename $filename does not exists"
exit 1
fi
# convert to uppercase using tr command
tr '[a-z]' '[A-Z]' <$filename
```

```
khushi@khushi-VirtualBox:~$ chmod +x dir2.sh
khushi@khushi-VirtualBox:~$ ./dir2.sh
Enter file name :abc.txt
./dir2.sh: line 5: [: missing `]'
HI, I'M KHUSHI
khushi@khushi-VirtualBox:~$ cat abc.txt
Hi, I'm Khushi
khushi@khushi-VirtualBox:~$
```