

```
#!/bin/sh
```

```
# creating a menu
```

```
a=1
```

```
echo "*****"
```

```
echo "Please choose from the following options; type the option"
```

```
echo "number and hit the <Enter> key."
```

```
a or A To display the current directory
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```
b or B To list names of the files in a given directory
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```
c or C To display today's date and time
```

```
d or D To display whether a file is a simple file or directory
```

```
e or E To execute a command line.
```

```
q or Q To exit the program.
```

```
*****"
```

```
while [ $a -gt 0 ]
```

```
do
```

```
    echo -n "Enter your choice and hit [a-q]: "
```

```
    read choice
```

```
    case $choice in
```

```
        a|A)
```

```
            echo $PWD
```

```
            echo "Hit <Enter> to continue."
```

```
            read l
```

```
            ;;
```

```
        b|B)
```

```

echo "Please enter the directory path: \c"

    read path
    if [ -d "$path" ]; then
        echo "ls -la $dire"
    else
        echo "$path is not a directory."
    fi
    echo "Hit <Enter> to continue."

read l

;;
c|C)
    date
    echo "Hit <Enter> to continue."
    read l
    ;;
d|D)
    echo "Please enter file name: \c"

    read fileName
    if [ -d "$fileName" ]; then
        echo "$fileName is a directory."
    else
        if [ -f "$fileName" ]; then
            echo "$fileName is an ordinary file."
        else
            echo "$fileName does not exist, or it is neither an ordinary file
not a directory."
        fi
    fi
    echo "Hit <Enter> to continue."

```

```
    read l
    ;;
e|E)
    echo "Please enter a command to be executed: \c"
        read cm
        echo "$cm"
        echo "Hit <Enter> to continue."

    read l
    ;;
q|Q)
    echo "Bye now!"
    exit
    ;;
*)
    echo "invalid option"
    ;;

esac

done
```