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Batch: D1

Code:

```bash
#!/bin/bash
while [ true ]
do
echo -e "\n\n---Explore UNIX---"
echo -e "1) Content of Current directory \n2) Current Working Directory \n3) Read existing file"
echo -e "4) Edit/Create file \n5) Today's Date \n6) See Manual of command \n7) Exit"
echo -e "\n--> Enter Choice: "
read option1
echo "--------------------"
case $option1 in
    1) echo "Content of current directory:"

        ls

        ;;
    2) echo "Current Working Directory:"

        pwd

        ;;
    3) echo "Read Existing file:"

        echo -e "\n--> Enter filename: "

        read filename

        echo "Content of file:"

        cat $filename

        ;;
    4) echo "Edit/Create file:"

        echo -e "\n--> Enter filename: "

        read filename
```

```
            vim $filename

            ;;

    5) echo "Today's Date:"

            date

            ;;

    6) echo "See Manual of command:"

            echo -e "\n--> Enter Command: "

            read commands

            man $commands

                    ;;

        7) echo "---Thank you being with us---"

                break

esac

done
```

Output:

```
---Explore UNIX---
1) Content of Current directory
2) Current Working Directory
3) Read existing file
4) Edit/Create file
5) Today's Date
6) See Manual of command
7) Exit

--> Enter Choice:
3
--------------------
Read Existing file:

--> Enter filename:
try.sh
Content of file:
#!/bin/bash
i= expr $1 + $2
echo "$i"
```

```
---Explore UNIX---
1) Content of Current directory
2) Current Working Directory
3) Read existing file
4) Edit/Create file
5) Today's Date
6) See Manual of command
7) Exit

--> Enter Choice:
5
--------------------
Today's Date:
Sun Aug 29 15:59:01 UTC 2021
```

```
~$ bash unix_command.sh


---Explore UNIX---
1) Content of Current directory
2) Current Working Directory
3) Read existing file
4) Edit/Create file
5) Today's Date
6) See Manual of command
7) Exit

--> Enter Choice:
1
--------------------
Content of current directory:
2021-08-29-1.jpg        a.out  arthmetic_op.sh  delete_Empty_file.sh  duplicateLine.sh  fork_command.cpp  more        temp  unix_command.sh
2021-08-29-205457.term  abhi   cli_input.sh     dirFileCreate.sh      duplicateLine.txt input_variable.sh rename_jpg.sh try.sh


---Explore UNIX---
1) Content of Current directory
2) Current Working Directory
3) Read existing file
4) Edit/Create file
5) Today's Date
6) See Manual of command
7) Exit

--> Enter Choice:
2
--------------------
Current Working Directory:
/home/user
```