Question 2

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$ cd shell1/

USTR+289244@7RYKOF3 MINGW64 ~/Desktop/shell1
$ nano symbolic_link.sh

USTR+289244@7RYKOF3 MINGW64 ~/Desktop/shell1
$ cat symbolic_link.sh
#!/bin/bash



FILE="$1"

if [ -z "$FILE" ]; then
    echo "Usage: $0 <file_path>"
    exit 1
fi


if [ -L "$FILE" ]; then
    echo "'$FILE' is a symbolic link."

    if command -v readlink >/dev/null && readlink -f "$FILE" >/dev/null 2>&1; th
en
        TARGET=$(readlink -f "$FILE")
    else
        TARGET=$(readlink "$FILE")
    fi

    echo "It points to: $TARGET"
else
    echo "'$FILE' is not a symbolic link."
fi

USTR+289244@7RYKOF3 MINGW64 ~/Desktop/shell1
$ chmod +x symbolic_link.sh

USTR+289244@7RYKOF3 MINGW64 ~/Desktop/shell1
$ echo "It is a normal file." > normal.txt

USTR+289244@7RYKOF3 MINGW64 ~/Desktop/shell1
$ ./symbolic_link.sh normal.txt
'normal.txt' is not a symbolic link.

USTR+289244@7RYKOF3 MINGW64 ~/Desktop/shell1
$
```

I have created symbolic+link.sh file

Next given permissions
next tested it