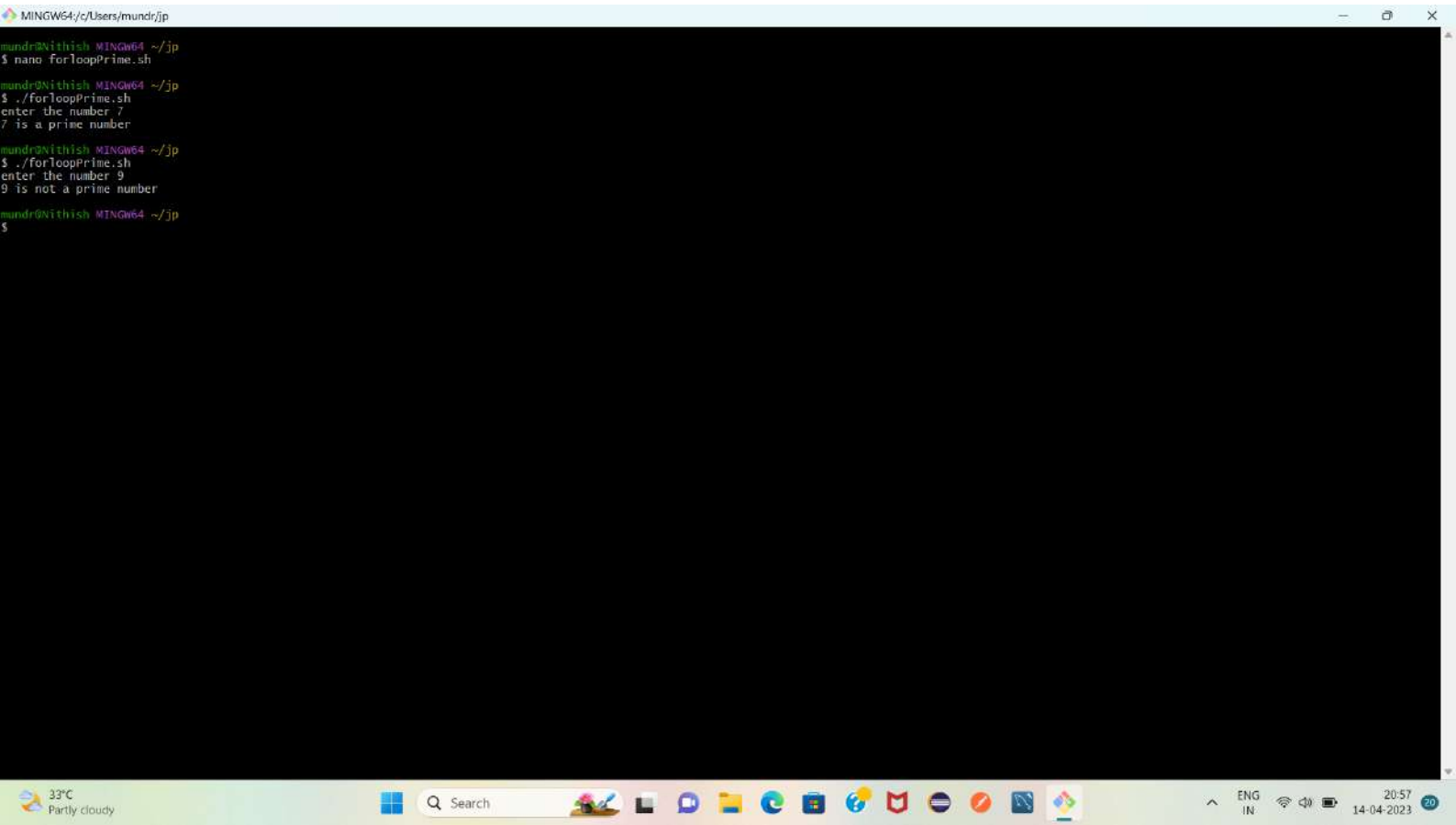
MINGW64:/c/Users/mundr/jp

```
 GNU nano 7.2                                  forloopPrime.sh                                  Modified
read -p "enter the number " num
prime=true
if [ $num -le 1 ];
then
prime=false
else
for (( i=2; i*i<=num; i++ ));
do
if [ $((num % i)) -eq 0 ];
then
prime=false
break
fi
done
fi
if [ $prime == true ];
then
echo "$num is a prime number"
else
echo "$num is not a prime number"
fi
```

```
^G Help          ^O Write Out     ^W Where Is      ^K Cut           ^T Execute       ^C Location      M-U Undo         M-A Set Mark     M-] To Bracket   M-Q Previous     ^B Back          ^← Prev Word
^X Exit          ^R Read File     ^\ Replace       ^U Paste         ^J Justify       ^/ Go To Line    M-E Redo         M-6 Copy         ^Q Where Was     M-W Next         ^F Forward       ^→ Next Word
```


MINGW64:/c/Users/mundr/jp
mundr@Nithish MINGW64 ~/jp
$ nano forloopPrime.sh
mundr@Nithish MINGW64 ~/jp
$ ./forloopPrime.sh
enter the number 7
7 is a prime number
mundr@Nithish MINGW64 ~/jp
$ ./forloopPrime.sh
enter the number 9
9 is not a prime number
mundr@Nithish MINGW64 ~/jp
$