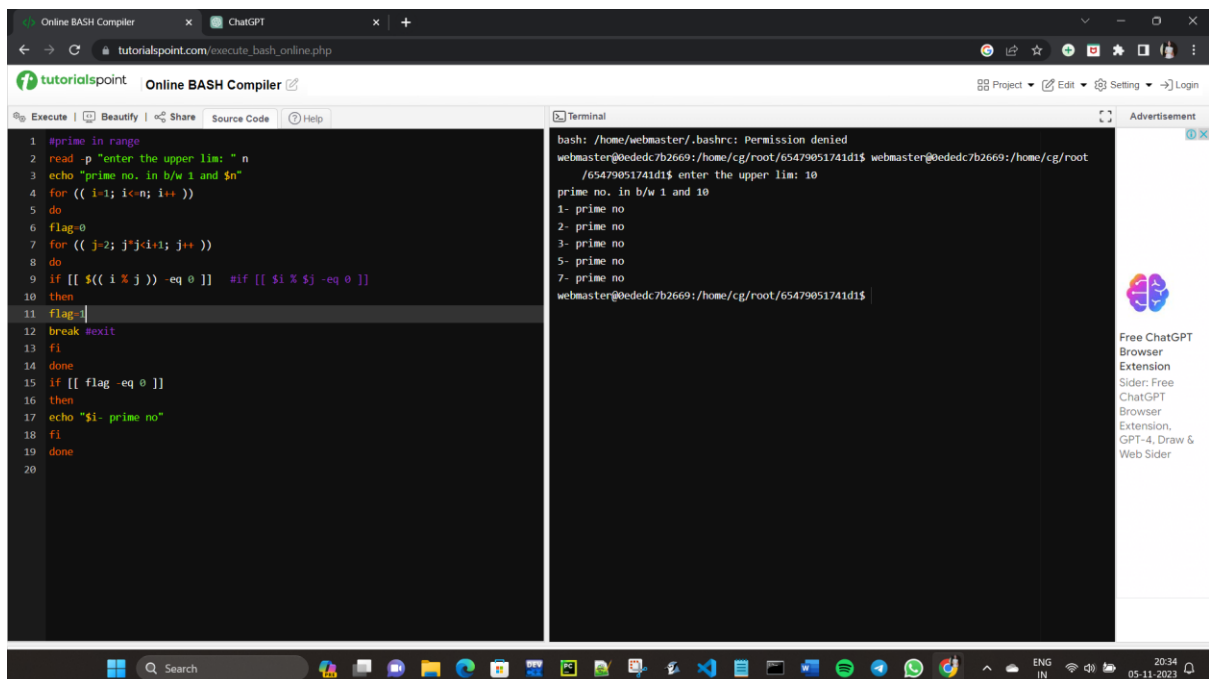


## #prime in range

```
read -p "enter the upper lim: " n
echo "prime no. in b/w 1 and $n"
for (( i=1; i<=n; i++ ))
do
flag=0
for (( j=2; j*j<i+1; j++ ))
do
if [[ $(( i % j )) -eq 0 ]] #if [[ $i % $j -eq 0 ]]
then
flag=1
break #exit
fi
done
if [[ flag -eq 0 ]]
then
echo "$i- prime no"
fi
done
```



The screenshot shows a web browser window with the URL `tutorialspoint.com/execute_bash_online.php`. The page title is "Online BASH Compiler". The left pane displays the source code of a script to find prime numbers in a given range. The right pane shows the terminal output of the script. The script prompts for an upper limit, and the user enters 10. The script then lists prime numbers from 1 to 10: 1- prime no, 2- prime no, 3- prime no, 5- prime no, 7- prime no. The terminal output is as follows:

```
bash: /home/webmaster/.bashrc: Permission denied
webmaster@0ededc7b2669:/home/cg/root/65479851741d1$ webmaster@0ededc7b2669:/home/cg/root
/65479851741d1$ enter the upper lim: 10
prime no. in b/w 1 and 10
1- prime no
2- prime no
3- prime no
5- prime no
7- prime no
webmaster@0ededc7b2669:/home/cg/root/65479851741d1$
```