





```
onworks@onworks-Standard-PC-i440FX-PIIX-1996: ~/Desktop/m...  
#!/bin/bash  
echo "enter number"  
read num  
function prime  
{  
  for((i=2; i<=num/2; i++))  
  do  
    if [ $((num%i)) -eq 0 ]  
    then  
      echo "$num is not a prime number"  
      exit  
    fi  
  done  
  echo "$num is a prime number"  
  r='prime number'  
  echo "$r"  
  ~  
  ~  
  "prime.sh" 21 lines, 232 characters
```

```
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop/my1_directory$ chmod +x p  
rime.sh  
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop/my1_directory$ ./prime.sh  
enter number  
2  
2 is a prime number  
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop/my1_directory$
```