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[■] ESSAY4.C

1=[0]

```
#include<stdio.h>
main()
{
int brk=0;
int num,PrimeCount=0,i,j,flag,prime=1,a,b;
printf("\n enter the number");
scanf ("%d",&num);
while(num!=PrimeCount)
{
flag=0;
prime++;
for(i=2;i<=(prime/2);i++)
{
if(prime%i==0)
flag=1;
}
if(flag==0)
{
PrimeCount++;
}
}
}
```

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ESSAY4.C

1=[0]

```
[■]
for(i=prime+1;i<=prime+100;i++)
{
int ch=0;
if(brk==num)
{
break;
}
for(j=2;j<i;j++)
{
if(i%j==0)
{
ch++;
}
}
if(ch==0)
{
printf("%d",i);
brk++;
}
}
return 0;
```

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F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make F10 Menu

```
C:\TURBOC3\BIN>TC
```

```
enter the number3
```

```
3 prime number is: 5
```

```
3 prime numbers after 5 is:7,11,13,_
```