```
                                    TC                                      - □ ■
   File    Edit    Run    Compile    Project    Options    Debug    Break/watch
        Line 8        Col 15   Insert  Indent  Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%d\t",0?1?2:3:4);
printf("%d\t",-1?-2?-3:-4:-5);
printf("%d", 5>1 ? 5%5 ? 5*5 : 5-2 : 5/5);
getch();
}

/* 4, -3, 3 */
```
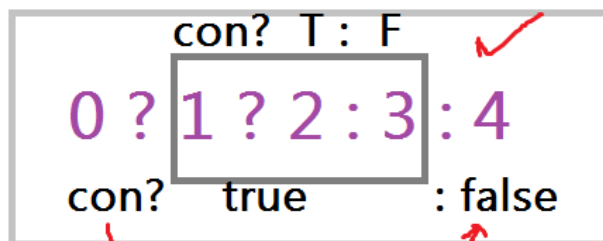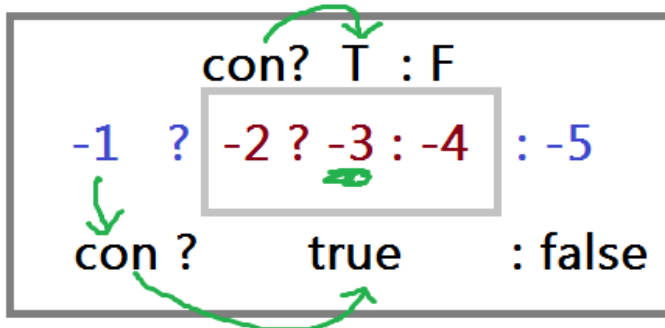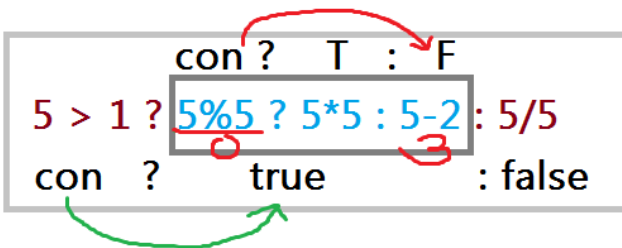

con? T : F

0 ? 1 ? 2 : 3 : 4

con?   true   : false

F
if(0)
{
if(1) p(2);
else p(3);
}
else p(4);

con? T : F

-1 ? -2 ? -3 : -4 : -5

con ?   true   : false

if(-1)
{
if(-2) p(-3);
else p(-4);
}
else p(-5);

con ?   T : F

5 > 1 ? 5%5 ? 5*5 : 5-2 : 5/5

con   ?   true   : false

if(5>1)
{
if(5%5) p(5*5);
else p(5-2); 3
}
else p(5/5);

20 * 1.45 = ? amt

51 units

1-50 = 50 * 1.45=72.50 = 1 * 2.8 = 2.8

Units	Unit price
1-50	1.45
51-100	2.8
101-200	3.05
201-300	4.75
301-500	6.00
>500	6.25

230 UNITS

30 UNITS ➔ 30 * 1.45 = 43.5

80 UNITS ➔ 50*1.45 + 30 * 2.8 = 156.5

180 UNITS ➔50*1.45 + 50 * 2.8 + 80*3.05=456.5

280 UNITS ➔50*1.45 + 50 * 2.8 + 100*3.05 + 80*4.75=897.5

480 UNITS ➔50*1.45 + 50 * 2.8 + 100*3.05 + 100*4.75 + 180*6=2072.5

580 UNITS ➔50*1.45 + 50 * 2.8 + 100*3.05 + 100*4.75 + 200 * 6 + 80*6.25=2692.5

```
#include<stdio.h>

#include<conio.h>

void main()
```

```c
{
long serno,pre,cur, units;
char name[20];
float  amt;
clrscr();
printf("Enter service no ");
scanf("%ld",&serno);
printf("Enter consumer name ");
scanf("%s",name);
printf("Enter previous month reading ");
scanf("%ld",&pre);
current:
printf("Enter current  month reading ");
scanf("%ld",&cur);
if(cur<pre)
{
puts("\aCheck current month reading"); goto current;
```

```
}
units = cur - pre;
if(units<=50) amt = units * 1.45;
else if(units<=100)
{
amt = 50 * 1.45;
amt = amt + (units-50) * 2.8;
}
else if(units<=200)
{
amt = 50*1.45;
amt = amt + 50*2.8;
amt = amt + (units-100)*3.05;
}
else if(units<=300)
{
amt =50*1.45;
```

```
amt =amt+50*2.8;

amt=amt+100*3.05;

amt=amt+(units-200)*4.75;

}

else if(units<=500)

{

amt=50*1.45;

amt=amt+50*2.8;

amt=amt+100*3.05;

amt=amt+100*4.75;

amt=amt+(units-300)*6;

}

else

{

amt=50*1.45;

amt=amt+50*2.8;

amt=amt+100*3.05;
```

```c
amt=amt+100*4.75;

amt=amt+200*6;

amt=amt+(units-500)*6.25;

}

if(amt<50) amt=50;

printf("Amount=%.2f",amt);

getch();

}
```

```
Enter service no 1
Enter consumer name priya
Enter previous month reading 1001
Enter current  month reading 1002
Amount=50.00
```

```
Enter service no 1001
Enter consumer name suresh
Enter previous month reading 1200
Enter current  month reading 1780
Amount=2692.50
```