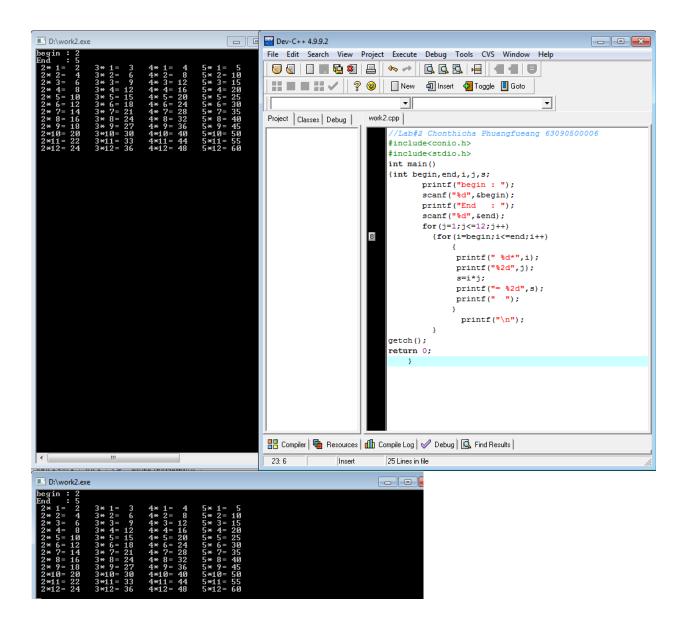```c
//Lab#2 Chonthicha Phuangfueang 63090500006
#include<conio.h>
#include<stdio.h>
int main()
{int begin,end,i,j,s;
        printf("begin : ");
        scanf("%d",&begin);
        printf("End   : ");
        scanf("%d",&end);
        for(j=1;j<=12;j++)
          {for(i=begin;i<=end;i++)
            {
             printf(" %d*",i);
             printf("%2d",j);
             s=i*j;
             printf("= %2d",s);
             printf(" ");
            }
             printf("\n");
          }
getch();
return 0;
    }
```

**D:\work2.exe**

```
begin : 2
End   : 5
2* 1=  2      3* 1=  3      4* 1=  4      5* 1=  5
2* 2=  4      3* 2=  6      4* 2=  8      5* 2= 10
2* 3=  6      3* 3=  9      4* 3= 12      5* 3= 15
2* 4=  8      3* 4= 12      4* 4= 16      5* 4= 20
2* 5= 10      3* 5= 15      4* 5= 20      5* 5= 25
2* 6= 12      3* 6= 18      4* 6= 24      5* 6= 30
2* 7= 14      3* 7= 21      4* 7= 28      5* 7= 35
2* 8= 16      3* 8= 24      4* 8= 32      5* 8= 40
2* 9= 18      3* 9= 27      4* 9= 36      5* 9= 45
2*10= 20      3*10= 30      4*10= 40      5*10= 50
2*11= 22      3*11= 33      4*11= 44      5*11= 55
2*12= 24      3*12= 36      4*12= 48      5*12= 60
```

Dev-C++ 4.9.9.2 — work2.cpp

```c
//Lab#2 Chonthicha Phuangfueang 63090500006
#include<conio.h>
#include<stdio.h>
int main()
{int begin,end,i,j,s;
        printf("begin : ");
        scanf("%d",&begin);
        printf("End   : ");
        scanf("%d",&end);
        for(j=1;j<=12;j++)
          {for(i=begin;i<=end;i++)
              {
              printf(" %d*",i);
              printf("%2d",j);
              s=i*j;
              printf("= %2d",s);
              printf("   ");
              }
               printf("\n");
          }
getch();
return 0;
    }
```

```
23: 6          Insert          25 Lines in file
```

D:\work2.exe

```
begin : 2
End   : 5
2* 1=  2      3* 1=  3      4* 1=  4      5* 1=  5
2* 2=  4      3* 2=  6      4* 2=  8      5* 2= 10
2* 3=  6      3* 3=  9      4* 3= 12      5* 3= 15
2* 4=  8      3* 4= 12      4* 4= 16      5* 4= 20
2* 5= 10      3* 5= 15      4* 5= 20      5* 5= 25
2* 6= 12      3* 6= 18      4* 6= 24      5* 6= 30
2* 7= 14      3* 7= 21      4* 7= 28      5* 7= 35
2* 8= 16      3* 8= 24      4* 8= 32      5* 8= 40
2* 9= 18      3* 9= 27      4* 9= 36      5* 9= 45
2*10= 20      3*10= 30      4*10= 40      5*10= 50
2*11= 22      3*11= 33      4*11= 44      5*11= 55
2*12= 24      3*12= 36      4*12= 48      5*12= 60
```

```c
//Lab#2 Chonthicha Phuangfueang 63090500006
#include<conio.h>
#include<stdio.h>
int main()
{int End,i,j,S;
    printf("End    : ");
    scanf("%d",&End);
    printf("   ");
    for(i=1;i<=End;i++)
      {
        printf("  %2d",i);
      }
      {
        printf("\n");
      }
    for(i=1;i<=End;i++)
     {
        printf("%3d",i);
          for(j=1;j<=i;j++)
            {
                S=i*j;
                printf("  %2d",S);
            }
        printf("\n");
      }
getch();
return 0;
}
```

```
D:\workk2.exe

End    : 9
        1   2   3   4   5   6   7   8   9
    1   1
    2   2   4
    3   3   6   9
    4   4   8  12  16
    5   5  10  15  20  25
    6   6  12  18  24  30  36
    7   7  14  21  28  35  42  49
    8   8  16  24  32  40  48  56  64
    9   9  18  27  36  45  54  63  72  81
```

```c
//Lab#2 Chonthicha Phuangfueang 63090500006
#include<conio.h>
#include<stdio.h>
int main()
{int End,i,j,S;
        printf("End    : ");
        scanf("%d",&End);
        printf("    ");
        for(i=1;i<=End;i++)
            {
              printf("  %2d",i);
            }
            {
              printf("\n");
            }
        for(i=1;i<=End;i++)
          {
            printf("%3d",i);
               for(j=1;j<=i;j++)
                   {
                       S=i*j;
                       printf("  %2d",S);
                   }
            printf("\n");
          }
getch();
return 0;
}
```