```c
#include<stdio.h>
int main(){
    int a=51;

    for(a; a<=90; a++){
        printf("%d ", a);
    }
}
```

```
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65
66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
81 82 83 84 85 86 87 88 89 90
Process returned 0 (0x0)   execution time : 1
.361 s
Press any key to continue.
```

```c
#include<stdio.h>
int main(){
    int a;
    for(a=10; a>0; a--)
        printf("%d ", a);
}
```

```
10 9 8 7 6 5 4 3 2 1
Process returned 0 (0x0)   execution
time : 0.236 s
Press any key to continue.
```

```c
#include<stdio.h>
int main(){
    int a, b=0;
    for(a=1; a<=10; a++){
        b+=a;
    }
    printf("%d ", b);
}
```

```
55
Process returned 0 (0x0)
execution time : 0.026 s
Press any key to continue.
```

```c
#include<stdio.h>
int main(){
    int a, b=0, c;

    for(a=1; a<=3; a++){
        scanf("%d", &c);
        b+=c;
    }
    printf("%d", b);
}
```

```
17
18
34
69
Process returned 0 (0x0)    execution time : 6.096 s
Press any key to continue.
```

```c
#include<stdio.h>
int main(){
    int a, b, c=1, d, e, f;
    scanf("%d", &b);
    for(a=1; a<=b; a++){
        c*=a;
    }
    printf("%d", c);
}
```
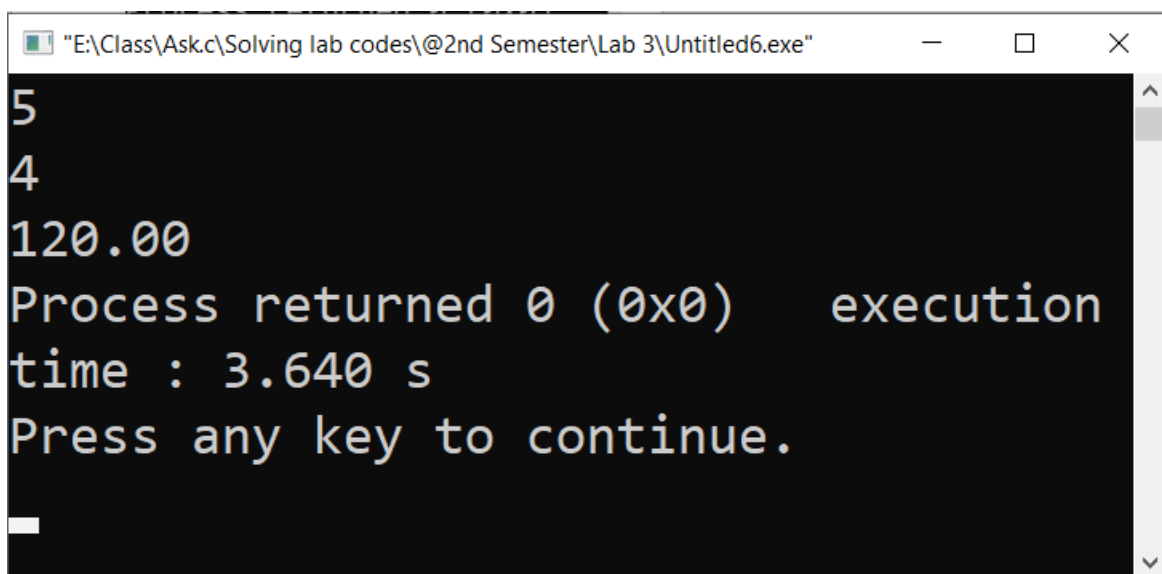
```
7
5040
Process returned 0 (0x0)    execution
 time : 1.194 s
Press any key to continue.
```

```c
#include<stdio.h>
int main(){
    float a, b=1.0, c, n, r, f=1.0, g, h;

    scanf("%f%f", &n, &r);
    g=n-r;

    for(a=1; a<=n; a++){
        b*=a;
    }
    for(c=1; c<=g; c++){
        f*=c;
    }
    h=b/f;
    printf("%.2f", h);
}
```

```
"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab 3\Untitled6.exe"                          —    □    ✕

5
4
120.00
Process returned 0 (0x0)    execution
time : 3.640 s
Press any key to continue.
```

```c
#include<stdio.h>
int main(){
    int a, b, c=0, d, e;
    scanf("%d", &b);
    for(a=2; a<=b; a+=2){
        c+=a;
    }
    printf("%d", c);
}
```

```
30
240
Process returned 0 (0x0)    execution
 time : 9.946 s
Press any key to continue.
```

```c
#include<stdio.h>
int main(){
    double a, b, c=0;
    scanf("%lf", &b);
    for(a=1.2; a<=b; a+=1.1){
        c+=a;
    }
    printf("%.2lf", c);
}
```

```
50
1143.00
Process returned 0 (0x0)    execution
 time : 6.041 s
Press any key to continue.
```

```c
#include<stdio.h>
int main(){
    int a, b, c=0;

    scanf("%d", &b);

    for(a=2; a<=b; a*=2){
        c=a;
        printf("%d", c);
        if(a*2<=b){
            printf(", ");
        }
    }
}
```

```
20
2, 4, 8, 16
Process returned 0 (0x0)    execution
 time : 3.605 s
Press any key to continue.
```

```c
#include<stdio.h>
int main(){
    int a=1, b, c, d;
    scanf("%d", &d);
    for(c=1; c<=d; c++){
        if(a==-40){
            printf("%d", a);
            break;
        }
        if(a%2!=0){
            printf("%d", a);
        }
        else{
            b=a*-1;
            printf("%d", b);
        }

        if(c!=d){
            printf(", ");
        }
        a+=3;
    }
}
```

```
14
1, -4, 7, -10, 13, -16, 19, -22, 25, -28, 31, -34, 37, -40
Process returned 0 (0x0)   execution time : 11.127 s
Press any key to continue.
```

```c
#include<stdio.h>
int main(){
    int a, b, c=1, d;
    scanf("%d", &b);
    for(d=1; d<=b; d++){
        printf("%d", c);
        c+=(4+2*(d-1));
        if(d!=b){
            printf(", ");
        }
    }
}
```

```
10
1, 5, 11, 19, 29, 41, 55, 71, 89, 109
Process returned 0 (0x0)   execution time :
 4.816 s
Press any key to continue.
```

```c
#include<stdio.h>
int main(){
    int a=1, b, c, d, e;
    scanf("%d", &b);
    for(c=1; c<=b; c++){
        printf("(");
        for(d=1; d<=c; d++){
            printf("%d", d);
            if(d!=c){
                printf("+");
            }
        }
        if(c!=b){
            printf(")");
        }
        if(c!=b){

            printf("+");
        }
    }
    printf(")");
}
```

```
4
(1)+(1+2)+(1+2+3)+(1+2+3+4)
Process returned 0 (0x0)    execution time : 1.484 s
Press any key to continue.
```

```c
#include<stdio.h>
#include<math.h>
int main()
{

    long long a, b;
    double c;
    scanf("%lld%lld", &a, &b);

    c= pow(a, b);

    printf("%.1lf", c);
}
```

```
5
6
15625.0
Process returned 0 (0x0)    execution
time : 3.781 s
Press any key to continue.
```