

```
1      #include<stdio.h>
2      int main() {
3          int a=51;
4
5          for(a; a<=90; a++) {
6              printf("%d ", a);
7          }
8      }
9
```

"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab 3\Untitled1.exe" — □ ×

```
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.
```

```
1 #include<stdio.h>
2 int main() {
3     int a;
4     for(a=10; a>0; a--)
5         printf("%d ", a);
6 }
7
```

```
"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab 3\Untitled2.exe"
10 9 8 7 6 5 4 3 2 1
Process returned 0 (0x0)    execution
time : 0.236 s
Press any key to continue.
_
```

```
1  #include<stdio.h>
2  int main() {
3      int a, b=0;
4      for(a=1; a<=10; a++) {
5          b+=a;
6      }
7      printf("%d ", b);
8  }
9
```

"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab 3\Untitled3.exe"

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

```
1  #include<stdio.h>
2  int main() {
3      int a, b=0, c;
4
5      for(a=1; a<=3; a++) {
6          scanf("%d", &c);
7          b+=c;
8      }
9      printf("%d", b);
10 }
11
```

"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab 3\Untitled4.exe"

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

```
1  #include<stdio.h>
2  int main() {
3      int a, b, c=1, d, e, f;
4      scanf("%d", &b);
5      for(a=1; a<=b; a++) {
6          c*=a;
7      }
8      printf("%d", c);
9  }
```

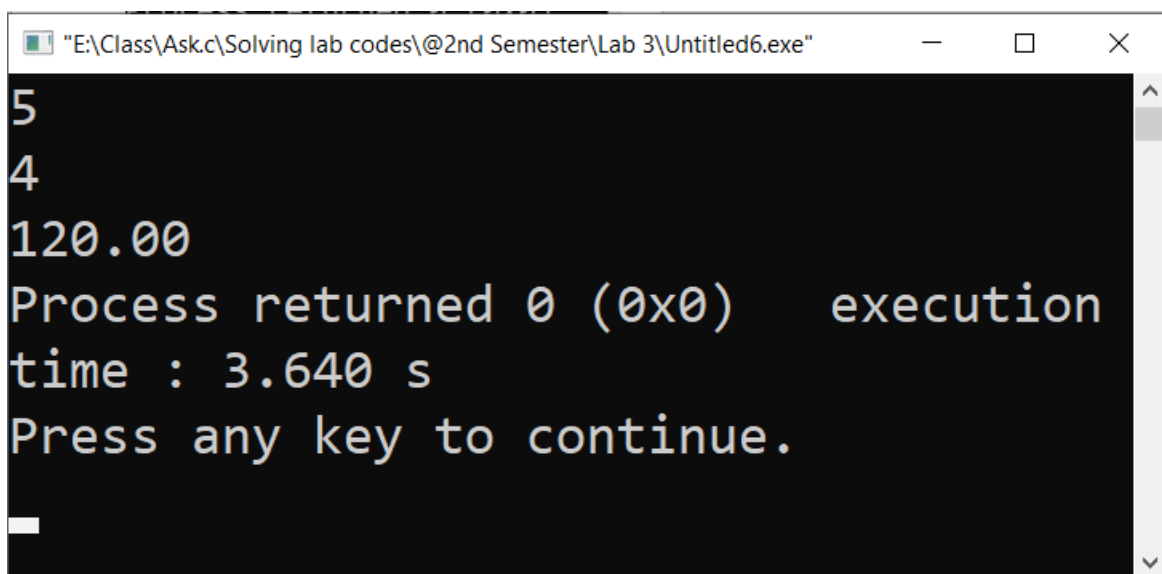
"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab 3\Untitled5.exe"

```
7
5040
Process returned 0 (0x0)    execution
time : 1.194 s
Press any key to continue.
```

```

1  #include<stdio.h>
2  int main() {
3      float a, b=1.0, c, n, r, f=1.0, g, h;
4
5      scanf("%f%f", &n, &r);
6      g=n-r;
7
8      for(a=1; a<=n; a++) {
9          b*=a;
10     }
11     for(c=1; c<=g; c++) {
12         f*=c;
13     }
14     h=b/f;
15     printf("%.2f", h);
16 }

```



```

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.

```

```
1      #include<stdio.h>
2      int main() {
3          int a, b, c=0, d, e;
4          scanf("%d", &b);
5          for(a=2; a<=b; a+=2) {
6              c+=a;
7          }
8          printf("%d", c);
9      }
10
```

"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab 3\Untitled7.exe"

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

```
1  #include<stdio.h>
2  int main() {
3      double a, b, c=0;
4      scanf("%lf", &b);
5      for(a=1.2; a<=b; a+=1.1){
6          c+=a;
7      }
8      printf("%.2lf", c);
9  }
10
```

"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab 3\Untitled8.exe"

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



```
1  #include<stdio.h>
2  int main() {
3      int a, b, c=0;
4
5      scanf("%d", &b);
6
7      for(a=2; a<=b; a*=2) {
8          c=a;
9          printf("%d", c);
10         if(a*2<=b) {
11             printf(", ");
12         }
13     }
14 }
15
```

Select "E:\Class\Askc\Solving lab codes\@2nd Semester\Lab 3\Untitled9.exe"

20

2, 4, 8, 16

Process returned 0 (0x0) execution time : 3.605 s

Press any key to continue. █

```

1      #include<stdio.h>
2      int main() {
3          int a=1, b, c, d;
4          scanf("%d", &d);
5          for(c=1; c<=d; c++) {
6              if(a== -40) {
7                  printf("%d", a);
8                  break;
9              }
10             if(a%2!=0) {
11                 printf("%d", a);
12             }
13             else{
14                 b=a*-1;
15                 printf("%d", b);
16             }
17
18             if(c!=d) {
19                 printf(", ");
20             }
21             a+=3;
22         }
23     }

```

"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab 3\Untitled10.exe"

```

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.

```

```

1      #include<stdio.h>
2      int main() {
3          int a, b, c=1, d;
4          scanf("%d", &b);
5          for(d=1; d<=b; d++) {
6              printf("%d", c);
7              c+=(4+2*(d-1));
8              if(d!=b) {
9                  printf(", ");
10             }
11         }
12     }
13

```

```

"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab 3\Untitled11...
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.

```

```

1  #include<stdio.h>
2  int main() {
3      int a=1, b, c, d, e;
4      scanf("%d", &b);
5      for(c=1; c<=b; c++) {
6          printf("(");
7          for(d=1; d<=c; d++) {
8              printf("%d", d);
9              if(d!=c) {
10                 printf("+");
11             }
12         }
13         if(c!=b) {
14             printf(") ");
15         }
16         if(c!=b) {
17             printf("+");
18         }
19     }
20     printf(") ");
21 }
22

```

"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab 3\Untitled12.exe"

```

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.

```

```
1  #include<stdio.h>
2  #include<math.h>
3  int main()
4  {
5
6      long long a, b;
7      double c;
8      scanf("%lld%lld", &a, &b);
9
10     c= pow(a, b);
11
12     printf("%.11f", c);
13 }
14
```

"E:\Class\Askc\Solving lab codes\@2nd Semester\Lab 3\Untitled13.exe" — □ ×

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