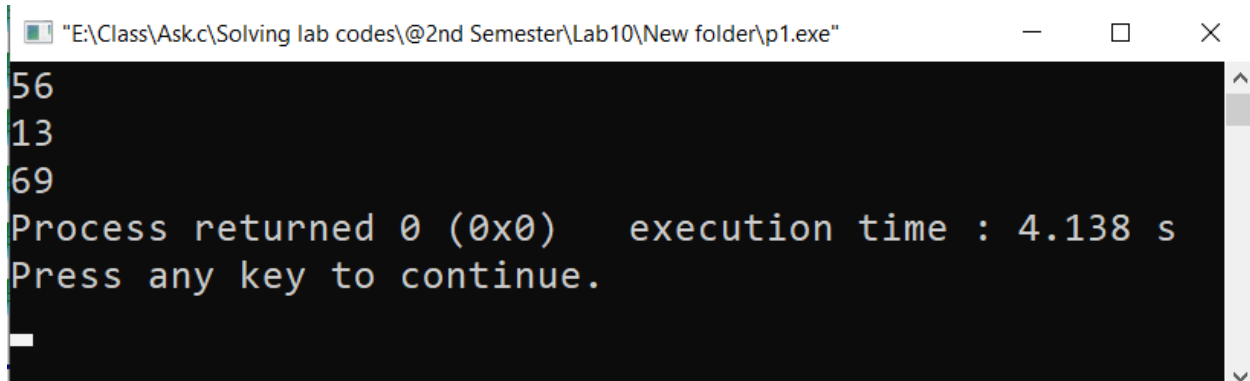


```

1  #include<stdio.h>
2  #include<string.h>
3  #include<stdlib.h>
4  #include<ctype.h>
5  #include<math.h>
6  #include<limits.h>
7  int jog(int a, int b) {
8      int s=a+b;
9  }
10 int main() {
11     int n, m, sum;
12     scanf("%d%d", &n, &m);
13     printf("%d", jog(n, m));
14 }
15

```

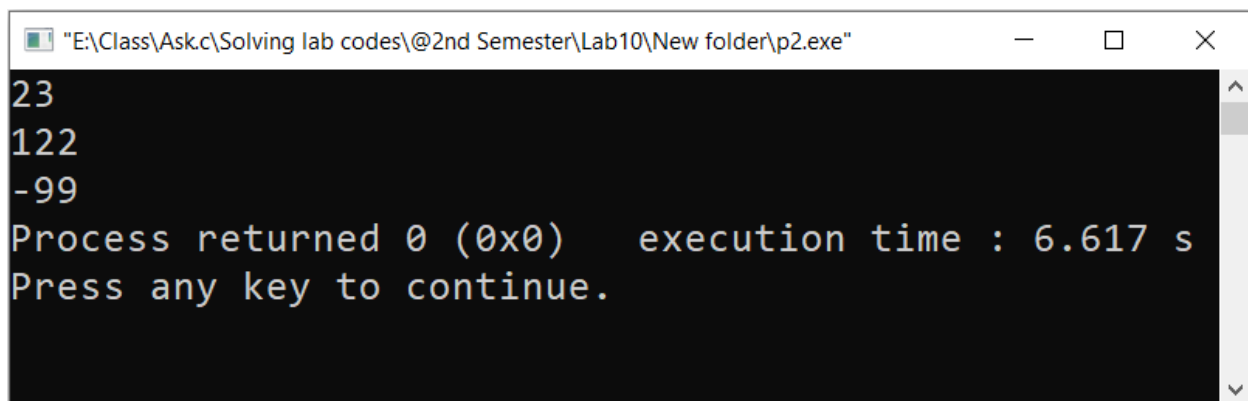


```

E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab10\New folder\p1.exe
56
13
69
Process returned 0 (0x0)   execution time : 4.138 s
Press any key to continue.

```

```
1  #include<stdio.h>
2  #include<string.h>
3  #include<stdlib.h>
4  #include<ctype.h>
5  #include<math.h>
6  #include<limits.h>
7  int jog(int a, int b){
8      int s=a-b;
9  }
10 int main(){
11     int n, m, sum;
12     scanf("%d%d", &n, &m);
13     printf("%d", jog(n, m));
14 }
```



```
"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab10\New folder\p2.exe"
23
122
-99
Process returned 0 (0x0)   execution time : 6.617 s
Press any key to continue.
```

```

1  #include<stdio.h>
2  #include<string.h>
3  #include<stdlib.h>
4  #include<ctype.h>
5  #include<math.h>
6  #include<limits.h>
7  int jog(int a, int b) {
8      float s=a/b;
9      return s;
10 }
11 int main() {
12     int n, m;
13     scanf("%d%d", &n, &m);
14     float c=jog(n, m);
15     printf("%f", c);
16 }

```

```

"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab10\New folder\p3.exe"
56
3
18.000000
Process returned 0 (0x0)   execution time : 6.808 s
Press any key to continue.

```

```

1  | #include<stdio.h>
2  | #include<string.h>
3  | #include<stdlib.h>
4  | #include<ctype.h>
5  | #include<math.h>
6  | #include<limits.h>
7  | int jog(int a, int b){
8  |     int c, d;
9  |     if(a>b){
10 |         c=b;
11 |         d=a;
12 |     }
13 |     else{
14 |         c=a;
15 |         d=b;
16 |     }
17 | }
18 | int main(){
19 |     int n, m, c;
20 |     scanf("%d%d", &n, &m);
21 |     c=jog(n, m);
22 |     printf("%d", c);
23 | }

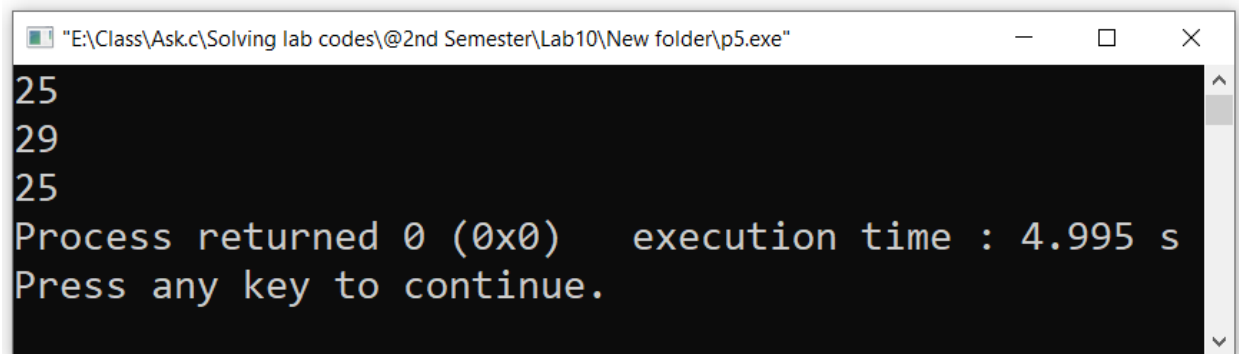
```

```

E:\Class\Askc\Solving lab codes\@2nd Semester\Lab10\New folder\p4.exe
50
2968
2968
Process returned 0 (0x0)   execution time : 20.484 s
Press any key to continue.

```

```
1  #include<stdio.h>
2  #include<string.h>
3  #include<stdlib.h>
4  #include<ctype.h>
5  #include<math.h>
6  #include<limits.h>
7  int jog(int a, int b) {
8      (a>b)?b:a;
9  }
10 int main() {
11     int n, m;
12     scanf("%d%d", &n, &m);
13     printf("%d", jog(n, m));
14 }
```



```
"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab10\New folder\p5.exe"
25
29
25
Process returned 0 (0x0)   execution time : 4.995 s
Press any key to continue.
```

```

1  #include<stdio.h>
2  #include<string.h>
3  #include<stdlib.h>
4  #include<ctype.h>
5  #include<math.h>
6  #include<limits.h>
7  int jog(int a, int b) {
8      int s=a*b;
9  }
10 int main() {
11     int n, m, sum;
12     scanf("%d%d", &n, &m);
13     printf("%d", jog(n, m));
14 }

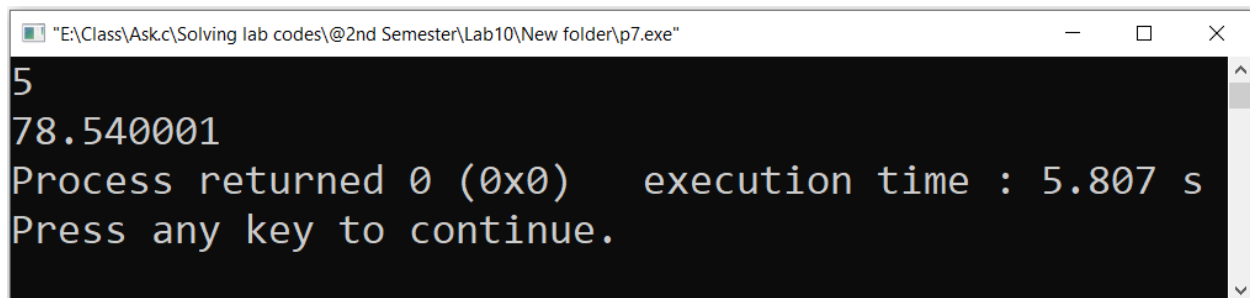
```

```

E:\Class\Askc\Solving lab codes\@2nd Semester\Lab10\New folder\p6.exe
5
15
75
Process returned 0 (0x0)   execution time : 42.694 s
Press any key to continue.

```

```
1  #include<stdio.h>
2  #include<string.h>
3  #include<stdlib.h>
4  #include<ctype.h>
5  #include<math.h>
6  #include<limits.h>
7  float jog(int a) {
8      float s=3.1416*a*a;
9      return s;
10 }
11 int main() {
12     int n, m, sum;
13     scanf("%d", &n);
14     float c=jog(n);
15     printf("%f", c);
16 }
```



```
"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab10\New folder\p7.exe"
5
78.540001
Process returned 0 (0x0)   execution time : 5.807 s
Press any key to continue.
```

```
1  #include<stdio.h>
2  #include<string.h>
3  #include<stdlib.h>
4  #include<ctype.h>
5  #include<math.h>
6  #include<limits.h>
7  int jog(int a, int b, int c) {
8      int d;
9      if(a<b&&a<c) d=a;
10     else if(b<a&&b<c) d=b;
11     else if(a>c&&b>c) d=c;
12 }
13 int main() {
14     int n, m, a, c;
15     scanf("%d%d%d", &n, &m, &c);
16     a=jog(n, m, c);
17     printf("%d", a);
18 }
```

"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab10\New folder\p8.exe" — □ ×

```
10
20
30
10
Process returned 0 (0x0)   execution time : 8.402 s
Press any key to continue.
```



```

1  #include<stdio.h>
2  #include<string.h>
3  #include<stdlib.h>
4  #include<ctype.h>
5  #include<math.h>
6  #include<limits.h>
7  int jog(int a, int b, int c) {
8      int d;
9      if(a>b&&a>c) d=a;
10     else if(b>a&&b>c) d=b;
11     else if(c>b&&c>a) d=c;
12 }
13 int main() {
14     int n, m, a, c;
15     scanf("%d%d%d", &n, &m, &c);
16     printf("%d", jog(n, m, c));
17 }

```

"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab10\New folder\p9.exe"

```

10
20
30
30
Process returned 0 (0x0)   execution time : 4.256 s
Press any key to continue.

```

```

1  #include<stdio.h>
2  #include<string.h>
3  #include<stdlib.h>
4  #include<ctype.h>
5  #include<math.h>
6  #include<limits.h>
7  int jog(int a, int b, int c) {
8      int d;
9      if(a>b&&a<c) d=a;
10     else if(b>a&&b<c) d=b;
11     else if(c>b&&c>a) d=c;
12 }
13 int main() {
14     int n, m, a, c;
15     scanf("%d%d%d", &n, &m, &c);
16     printf("%d", jog(n, m, c));
17 }

```

"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab10\New folder\p10.exe" — □ ×

```

13
19
16
16
Process returned 0 (0x0)    execution time : 8.006 s
Press any key to continue.

```

```

1  #include<stdio.h>
2  #include<string.h>
3  #include<stdlib.h>
4  #include<ctype.h>
5  #include<math.h>
6  #include<limits.h>
7  long long int factorial(int a){
8      long long int b=1;
9      for(int i=a; i>0; i--) b*=i;
10     return b;
11 }
12 int main(){
13     int n;
14     scanf("%d", &n);
15     printf("%lld", factorial(n));
16 }

```

```

E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab10\N...
5
120
Process returned 0 (0x0)   execution
time : 11.116 s
Press any key to continue.

```

```

1  #include<stdio.h>
2  #include<string.h>
3  #include<stdlib.h>
4  #include<ctype.h>
5  #include<math.h>
6  #include<limits.h>
7  int dsum(int a) {
8      int b, c=0, d;
9      while(a>0) {
10         b=a%10;
11         c+=b;
12         a/=10;
13     }
14     return c;
15 }
16 int main() {
17     int n;
18     scanf("%d", &n);
19     printf("%d", dsum(n));
20 }

```

"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab10\New folder\...

1458963

36

Process returned 0 (0x0) execution time : 4.539 s

Press any key to continue.

```

1  #include<stdio.h>
2  #include<string.h>
3  #include<stdlib.h>
4  #include<ctype.h>
5  #include<math.h>
6  #include<limits.h>
7  int dsum(int a) {
8      int b, d;
9      while(a>0) {
10         b=a%10;
11         float c=sqrt(b);
12         printf("Digit Root of %d = %f\n", b, c);
13         a/=10;
14     }
15 }
16 int main() {
17     int n;
18     scanf("%d", &n);
19     dsum(n);
20 }

```

```

"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab10\New folder\p13.exe"
1596
Digit Root of 6 = 2.449490
Digit Root of 9 = 3.000000
Digit Root of 5 = 2.236068
Digit Root of 1 = 1.000000

Process returned 0 (0x0)   execution time : 4.605 s
Press any key to continue.

```

```

1  #include<stdio.h>
2  #include<string.h>
3  #include<stdlib.h>
4  #include<ctype.h>
5  #include<math.h>
6  #include<limits.h>
7  int dsum(int a){
8      int b, c=0, d, arr[10001], i=0;
9      while(a>0){
10         b=a%10;
11         arr[i]=b;
12         a/=10;
13         i++;
14     }
15     for(int j=0; j<3; j++) printf("%d", arr[j]);
16 }
17 int main(){
18     int n;
19     scanf("%d", &n);
20     dsum(n);
21 }

```

"E:\Class\Ask.c\Solving lab codes\@2nd Semester\Lab10\N...

205
502
Process returned 0 (0x0) execution
time : 9.328 s
Press any key to continue.