Course: GE23131-Programming U ×   +

MAGASHRI V 2024-CSE M2 ∨

Calculate the Area   ✓ Done

Swap   ✓ Done

ASCII Value   ✓ Done

∨ Week-02-Operators and Expressions, Managing Input and Output Operations

Week-02-01-Practice Session-Coding   ✓ Done

Week-02-02-Practice Session-Coding   ✓ Done

Answer: (penalty regime: 0 %)

```c
1  #include<stdio.h>
2  int main()
3  {
4      int f,i;
5      float a,b;
6      scanf("%d %d %f %f",&f,&i,&a,&b);
7      a=f*12;
8      b=(i+a)*2.54;
9      printf("%0.2f",b);
10     return 0;
11  }
12
13
```

Input	Expected	Got
✓	5	167.64	167.64	✓
	6		

Passed all tests! ✓

```c
1  #include<stdio.h>
2  int main()
3 ▼ {
4      int a,b;
5      scanf("%d %d",&a,&b);
6      printf("%d",a+b);
7      printf("\n%d",a-b);
8      printf("\n%d",a*b);
9      printf("\n%d",a/b);
10     printf("\n%d",a%b);
11     return 0;
12  }
```

Input		Expected	Got	
✓	100	106	106	✓
	6	94	94	
		600	600	
		16	16	
		4	4	

Passed all tests! ✓

Total: 13.96

Answer: (penalty regime: 0 %)

```
1  #include<stdio.h>
2  int main()
3 ▼ {
4      int N;
5      float R,D,T;
6      scanf("%d %f %f %f",&N,&R,&D,&T);
7      R=N*3.49;
8      D=R*0.6;
9      T=R-D;
10     printf("Regular price: %0.2f",R);
11     printf("\nDiscount: %0.2f",D);
12     printf("\nTotal: %.2f",T);
13     return 0;
14  }
```

Input	Expected	Got
✓ 10	Regular price: 34.90 Discount: 20.94 Total: 13.96	Regular price: 34.90 Discount: 20.94 Total: 13.96 ✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```c
1   #include<stdio.h>
2   int main()
3   {
4       int x,y;
5       scanf("%d %d",&x,&y);
6       if(y>=x)
7           printf("YES");
8       else
9           printf("NO");
10      return 0;
11  }
```

Input	Expected	Got	
100 110	YES	YES	✓
100 90	NO	NO	✓

Passed all tests! ✓

Explanation Case 1: The lonely board member snakes no nands, hence 0. Case 2: There are 2 board members, 1 nandshake takes place.

Answer: (penalty regime: 0 %)

```c
1  #include<stdio.h>
2  int main()
3  {
4      int n,x;
5      scanf("%d %d",&n,&x);
6      x=(n*(n-1))/2;
7      printf("%d",x);
8      return 0;
9  }
```

Input	Expected	Got
1	0	0 ✓
2	1	1 ✓

Answer: (penalty regime: 0 %)

```c
1  #include<stdio.h>
2  int main()
3  {
4      int a,b,c;
5      scanf("%d %d %d",&a,&b,&c);
6      if(a>b && a>c)
7          printf("%d",a);
8      else if(b>a && b>c)
9          printf("%d",b);
10     else
11         printf("%d",c);
12     return 0;
13 }
```
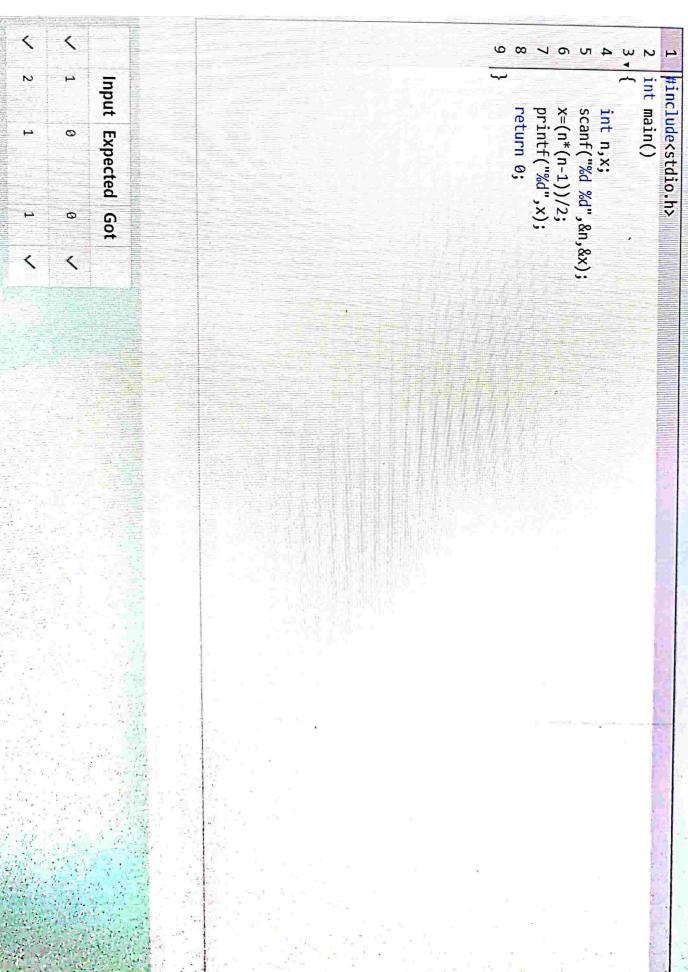
Input	Expected	Got	
81 26 15	81	81	✓

Passed all tests! ✓