

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

Week-02-01-Practice Session-Coding

✓ Done

Week-02-02-Practice Session-Coding

✓ Done

Arithmetic Operators-Optional

✓ Done

Coding-Comment Lines and Tokens-Optional

✓ Done

Coding-Variables and Keywords

✓ Done

Coding-Syntax of main() function

✓ Done

int Data Type

✓ Done

Answer: (penalty regime: 0 %)

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

	Input	Expected	Got	
✓	5 6	167.64	167.64	✓

Passed all tests! ✓


```

1 #include<stdio.h>
2 int main()
3 {
4     int a,b;
5     scanf("%d",&a);
6     scanf("%d",&b);
7     printf("%d",a+b);
8     printf("\n%d",a-b);
9     printf("\n%d",a*b);
10    printf("\n%d",a/b);
11    printf("\n%d",a%b);
12    return 0;
13
14
15 }

```

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

Passed all tests! ✓

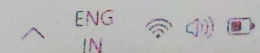
```

1 #include<stdio.h>
2 int main()
3 {
4     int n;
5     float rp,d,t;
6     scanf("%d",&n);
7     rp=3.49*n;
8     d=0.6*rp;
9     t=rp-d;
10    printf("Regular price: %.2f",rp);
11    printf("\nDiscount: %.2f",d);
12    printf("\nTotal: %.2f",t);
13    return 0;
14
15 }

```

	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! ✓




```

1 #include<stdio.h>
2 int main()
3 {
4     int x,y;
5     scanf("%d",&x);
6     scanf("%d",&y);
7     if(y>=x)
8     {
9         printf("YES");
10    }
11    else
12        printf("NO");
13
14    return 0;
15 }

```

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

Passed all tests! ✓

Answer: (penalty regime: 0 %)

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

	Input	Expected	Got	
✓	1	0	0	✓
✓	2	1	1	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

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

	Input	Expected	Got	
✓	81 26 15	81	81	✓

Passed all tests! ✓