

167.64

Answer: (penalty regime: 0 %)

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

	Input	Expected	Got	
✓	5 6	167.64	167.64	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

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

	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 loaves;
5     float price,discount,total;
6     scanf("%d",&loaves);
7     price=loaves*3.49;
8     printf("Regular price: %.2f \n",price)
9     discount=price*0.6;
10    printf("Discount: %.2f \n",discount);
11    total=price-discount;
12    printf("Total: %.2f",total);
13
14    return 0;
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! ✓

Answer: (penalty regime: 0 %)

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

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

Passed all tests! ✓

snakes no hands, hence 0. Case 2: There are 2 board members, 1 handshake takes place.

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     return 0;
8 }
```

	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 %d %d",&a,&b,&c);
6     if(a>b && a>c)
7     {
8         printf("%d",a);
9     }
10    else if(b>a && b>c)
11    {
12        printf("%d",b);
13    }
14    else
15    {
16        printf("%d",c);
17    }
18    return 0;
19 }
```

	Input	Expected	Got	
✓	81 26 15	81	81	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

Reset answer

```
1 #include <stdio.h>
2
3 int main()
4 {
5     int age = 2;
6     int firstNumber = 2;
7     int second_number = 3;
8     int _i_am_also_a_valid_identifier = 4;
9     printf("age = %d\n",age ); // Fill in the missing code
10    printf("firstNumber = %d\n",firstNumber ); // Fill in the missing code
11    printf("second_number = %d\n",second_number ); // Fill in the missing code
12    printf("_i_am_also_a_valid_identifier = %d\n",_i_am_also_a_valid_identifier ); // Fill in the missing
13
14 }
```

	Expected	Got	
✓	age = 2 firstNumber = 2 second_number = 3 _i_am_also_a_valid_identifier = 4	age = 2 firstNumber = 2 second_number = 3 _i_am_also_a_valid_identifier = 4	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

Reset answer

```
1 #include <stdio.h>
2
3 int main()
4 {
5     printf("Hello, float data type allocates 4 bytes in memory");
6     return 0;
7 }
```

	Expected	Got	
✓	Hello, float data type allocates 4 bytes in memory	Hello, float data type allocates 4 bytes in memory	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

Reset answer

```
1 #include <stdio.h>
2
3 int main()
4 {
5     printf("Hello, # is a preprocessor in C");
6     return 0;
7 }
```

	Expected	Got	
✓	Hello, # is a preprocessor in C	Hello, # is a preprocessor in C	✓

Passed all tests! ✓

Now, correct the spelling of the main function and submit the program once again.

Answer: (penalty regime: 0 %)

Reset answer

```
1 #include <stdio.h>
2
3 int main()
4 {
5     printf("Correct Me!");
6     return 0;
7 }
```

	Expected	Got	
✓	Correct Me!	Correct Me!	✓

Passed all tests! ✓

}

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     printf("Impossible is nothing!");
5     return 0;
6 }
```

	Expected	Got	
✓	Impossible is nothing!	Impossible is nothing!	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

Reset answer

```
1 #include <stdio.h>
2 int main()
3 {
4     printf("Hello, I am learning C Language!");
5     return 0;
6 }
```

Expected	Got	
✓ Hello, I am learning C Language!	Hello, I am learning C Language!	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int binaryThree = 0b11;
5     printf("binaryThree value = %d\n",binaryThree);
6     int octalEight = 010;
7     printf("octalEight value = %d\n",octalEight);
8     int hexTen = 0xA;
9     printf("hexTen value = %d\n",hexTen);
10    int asciiValueOfOne = '1';
11    printf("asciiValueOfOne value = %d\n",asciiValueOfOne);
12    int asciiValueOfA = 'A';
13    printf("asciiValueOfA value = %d\n",asciiValueOfA);
14    return 0;
15 }
```

	Expected	Got	
✓	binaryThree value = 3 octalEight value = 8 hexTen value = 10 asciiValueOfOne value = 49 asciiValueOfA value = 65	binaryThree value = 3 octalEight value = 8 hexTen value = 10 asciiValueOfOne value = 49 asciiValueOfA value = 65	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

Reset answer

```
1 #include <stdio.h>
2
3 int main()
4 {
5     int num1 = 15, num2 = 25, sum;
6     printf("Given integers are num1 = %d, num2 = %d\n", num1, num2);
7     //Write the code to add num1 and num2 and place the result in the variable sum
8     printf("Sum of 2 given numbers = %d\n", sum=num1+num2);
9     return 0;
10 }
```

}

Expected	Got	
✓ Given integers are num1 = 15, num2 = 25 Sum of 2 given numbers = 40	Given integers are num1 = 15, num2 = 25 Sum of 2 given numbers = 40	✓

Passed all tests! ✓

Reset answer

```
1 #include <stdio.h>
2
3 int main()
4 {
5     signed int number1 = -20, number2 = 20;
6     unsigned int number3 = -1, number4 = 1;
7     printf("Given signed values are %d and %d\n", number1, number2); // Fill the correct format character
8     printf("Given unsigned values are %u and %u\n", number3, number4); // Fill the correct format character
9     return 0;
10 }
```

{

	Expected	Got	
✓	Given signed values are -20 and 20 Given unsigned values are 4294967295 and 1	Given signed values are -20 and 20 Given unsigned values are 4294967295 and 1	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

Reset answer

```
1 #include <stdio.h>
2
3 int main()
4 {
5     int number1 = 20, number2 = 30, sub;
6     sub = number1 - number2;
7     printf("The difference of the two given numbers = %d\n", sub);
8     return 0;
9 }
10
```

}

Expected	Got
✓ The difference of the two given numbers = -10	The difference of the two given numbers = -10 ✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

Reset answer

```
1 #include <stdio.h>
2
3 int main()
4 {
5     float num1 = 5.34, num2 = 125.789f, result;
6     printf("Given float values are num1 = %f, num2 = %f \n", num1, num2);
7     result = num2 / num1;
8     printf("The result after dividing in float format = %f \n",result );
9     printf("The result after dividing in exponential format = %e\n",result );
10    return 0;
11 }
```

Expected

Given float values are num1 = 5.340000, num2 = 125.789001
The result after dividing in float format = 23.555992
The result after dividing in exponential format = 2.355599e+01

Got

Given float values are num1 = 5.340000, num2 = 125.7890
The result after dividing in float format = 23.555992
The result after dividing in exponential format = 2.355599e+01

Passed all tests! ✓

Answer: (penalty regime: 0 %)

Reset answer

```
1 #include <stdio.h>
2
3 int main()
4 {
5     float num1 = 5.345f, num2 = 12.4, result;
6     printf("Given float values are num1 = %f, num2 = %f\n", num1, num2);
7     result = num1 / num2;
8     printf("Result of division = %f\n", result);
9     return 0;
10 }
```

Expected

Given float values are num1 = 5.345000, num2 = 12.400000
Result of division = 0.431048

Got

Given float values are num1 = 5.345000, num2 = 12.400000
Result of division = 0.431048

Passed all tests! ✓

Answer: (penalty regime: 0 %)

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

	Input	Expected	Got	
✓	50	140	140	✓
	20	1000	1000	

Passed all tests! ✓

Answer: (penalty regime: 0 %)

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

	Input	Expected	Got	
✓	60	7	7	✓
	8	4	4	

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int a,b,c,profit;
5     scanf("%d %d %d",&a,&b,&c);
6     profit=(b*a)-(c*a)-100;
7     printf("%d",profit);
8     return 0;
9 }
```

	Input	Expected	Got	
✓	1000 2 1	900	900	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

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

	Input	Expected	Got	
✓	87	15	15	✓
✓	54	9	9	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int binaryThree = 0b11;
5     printf("binaryThree value = %d\n",binaryThree);
6     int octalEight = 010;
7     printf("octalEight value = %d\n",octalEight);
8     int hexTen = 0xA;
9     printf("hexTen value = %d\n",hexTen);
10    int asciiValueOfOne = '1';
11    printf("asciiValueOfOne value = %d\n",asciiValueOfOne);
12    int asciiValueOfA = 'A';
13    printf("asciiValueOfA value = %d\n",asciiValueOfA);
14    return 0;
15 }
```

	Expected	Got	
✓	binaryThree value = 3 octalEight value = 8 hexTen value = 10 asciiValueOfOne value = 49 asciiValueOfA value = 65	binaryThree value = 3 octalEight value = 8 hexTen value = 10 asciiValueOfOne value = 49 asciiValueOfA value = 65	✓

Passed all tests! ✓

Reset answer

```
1 #include <stdio.h>
2
3 int main()
4 {
5     int num1 = 15, num2 = 25, sum;
6     printf("Given integers are num1 = %d, num2 = %d\n", num1, num2);
7     //Write the code to add num1 and num2 and place the result in the variable sum
8     sum=num1+num2;
9     printf("Sum of 2 given numbers = %d\n", sum);
10    return 0;
11 }
```

	Expected	Got	
✓	Given integers are num1 = 15, num2 = 25 Sum of 2 given numbers = 40	Given integers are num1 = 15, num2 = 25 Sum of 2 given numbers = 40	✓

Passed all tests! ✓

Finish