

	Expected	Got	
	Hello C	Hello C	

Passed all tests!

Question 2

Correct

Marked out of 1.00

[Flag question](#)

The code given below contains instructions to print the text "**I love Apples**" to the console.

The `\n` in the text "I love Apples\n" ensures that the line breaks after printing the text "I



```
6      return 0;  
7  }
```

	Expected	Got
✓	I love Mangoes	I love Mangoes

Passed all tests! ✓

Finish review

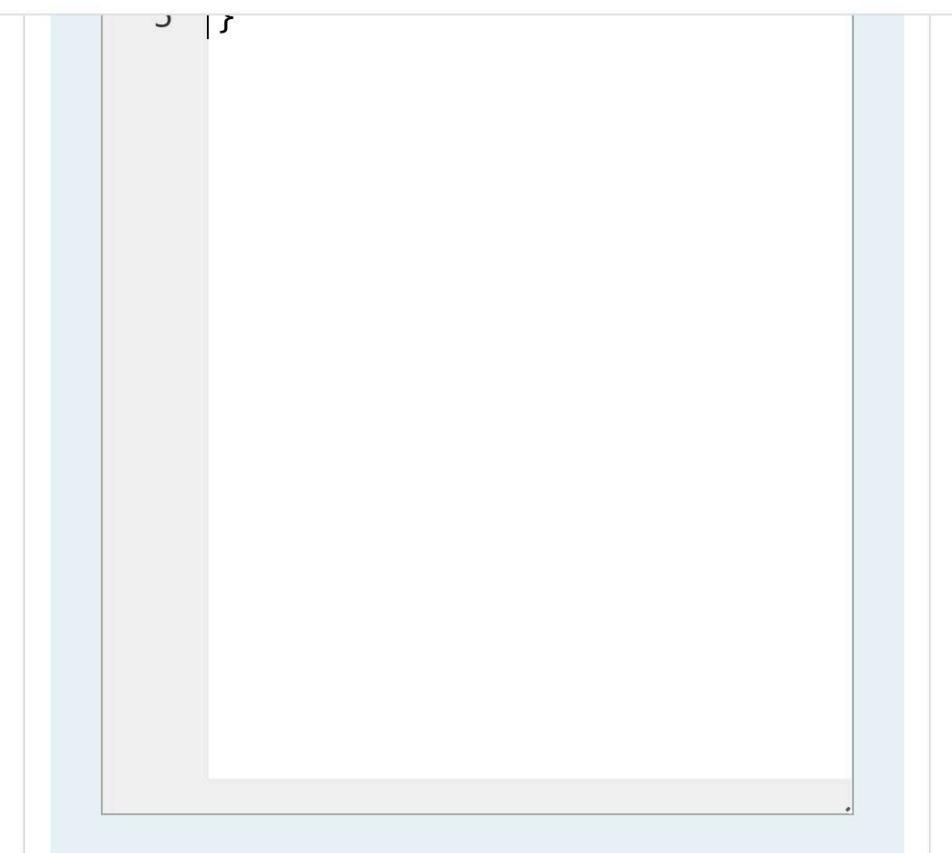
Quiz navigation

1

2

Show one page at a time

Finish review



	Expected	Got	
✓	Hello, World!	Hello, World!	✓

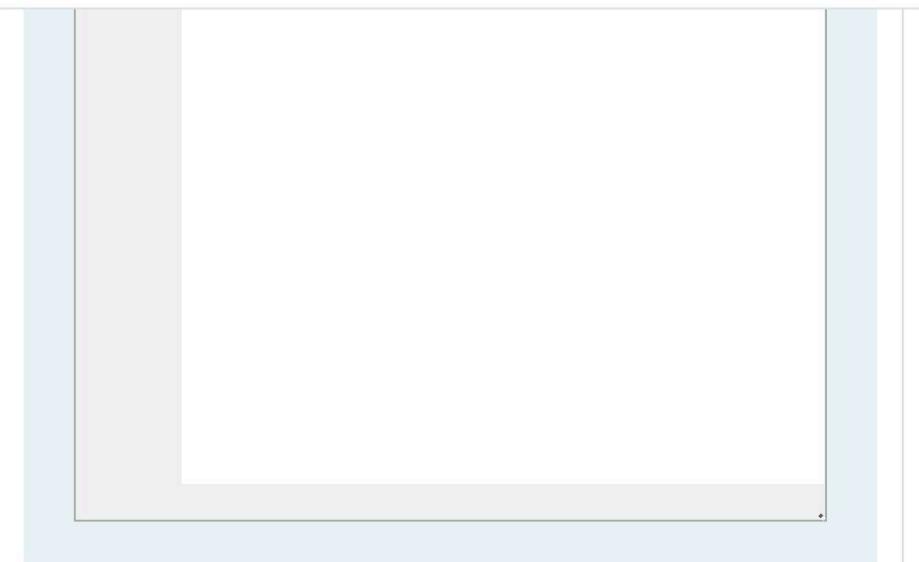
Passed all tests! ✓

Question 2

Correct

Marked out of 5.00

[Flag question](#)



	Input	Expected	Got	
✓	c	c	c	✓

Passed all tests! ✓

Question 3

Correct

Marked out of 7.00

[Flag question](#)

Objective

The fundamental data types in C are int, float and char. Today, we're discussing int and float data types.



```
3 {  
4     int x,y,z,m;  
5     float a,b,c,d;  
6     scanf("%d%d",&x,&y);  
7     z=x+y;  
8     m=x-y;  
9     printf("%d %d",z,m);  
10    scanf("%f%f",&a,&b);  
11    c=a+b;  
12    d=a-b;  
13    printf("\n%.1f %.1f",c,d)  
14 }
```

	Input	Expected	Got	
✓	10 4 4.0 2.0	14 6 6.0 2.0	14 6 6.0 2.0	✓
✓	20 8 8.0 4.0	28 12 12.0 4.0	28 12 12.0 4.0	✓

Passed all tests! ✓

Finish review

Quiz navigation



```
6      scanf("%d%d",&feet,&inches);
7      totalinches=(feet*12)+inches;
8      heightincm=totalinches*2.
9      printf("%.2f\n",heightincm);
10 }
```

	Input	Expected	Got	
✓	5	167.64	167.64	✓
	6			

Passed all tests! ✓

Question 2

Correct

Marked out of 5.00

[Flag question](#)



Sample

Input 1 100 6

Sample Output

106 94 600 16 4

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\n",a%b);
11 }
```

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



```
10
11
12
13 }     printf("Regular price: %.2f\n";
        printf("Discount: %.2f\n";
        printf("Total: %.2f\n", to
```

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

Passed all tests! ✓

Finish review

Quiz navigation

1 2 3

Show one page at a time

Finish review

```
cisc
9 printf("NO");
10 }
```

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

Passed all tests! ✓

Question 2

Correct

Marked out of 5.00

[Flag question](#)



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     long long handshakes = (lo
7     printf("%lld\n",handshakes
8     return 0;
9 }
```

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

Passed all tests! ✓



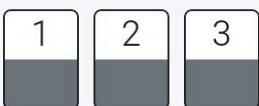
```
8 max=b;  
9 if(c>max)  
10 max=c;  
11 printf("%d\n",max);  
12 }
```

	Input	Expected	Got	
✓	81 26 15	81	81	✓

Passed all tests! ✓

Finish review

Quiz navigation



Show one page at a time

Finish review



```
13 }      return 0;  
14 }
```

Expected

✓	age = 2 firstNumber = 2 second_number = 3 _i_am_also_a_valid_identifier =
---	--

Passed all tests! ✓

Finish review

Quiz navigation

1

Finish review





	Expected
✓	Hello, float data type allocate

Passed all tests! ✓

Question 2

Correct

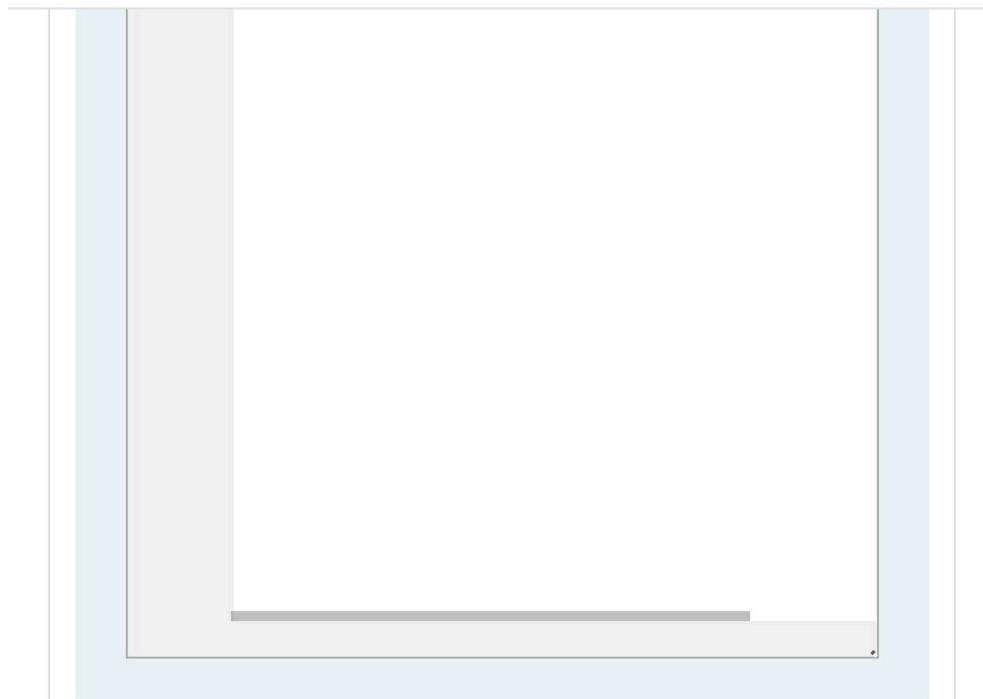
Marked out of 1.00

[Flag question](#)

In **C** programming language, execution of the code starts with a **function** called `main`.

We shall learn more about functions in the later sections. For now, we can safely assume that **function** is the name given to a set of one or more executable statements. `main()` is a **user defined function**, i.e., a user (a programmer) writes the code for the `main()`





	Expected	Got
✓	Impossible is nothing!	Impossib

Passed all tests! ✓

Question 3

Correct

Marked out of 1.00

[Flag question](#)

Click on **Check** without correcting the code.

This results in many errors because the main



	Expected	Got	
✓	Correct Me!	Correct Me!	✓

Passed all tests! ✓

Question 4

Correct

Marked out of 1.00

Flag question

Identify and correct the error in the code given below.

Answer: (penalty regime: 0 %)

Reset answer

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





	Expected
✓	Hello, # is a preprocessor in C

Passed all tests! ✓

Question 5

Correct

Marked out of 1.00

[Flag question](#)

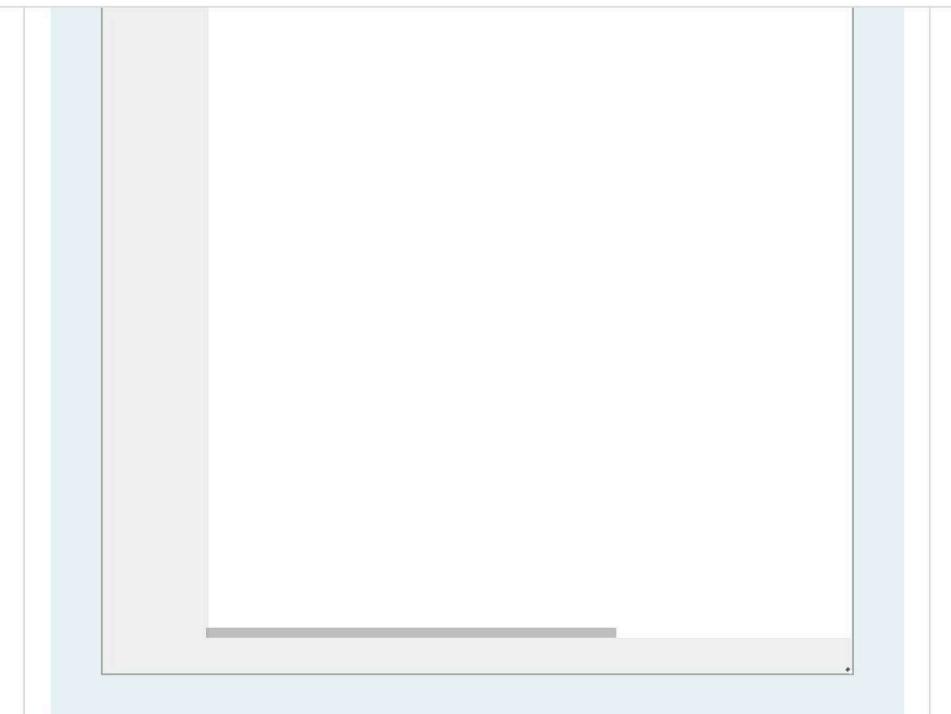
Identify and correct the error in the code given below.

Answer: (penalty regime: 0 %)

[Reset answer](#)

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





Expected

✓	Hello, I am learning C Language
---	---------------------------------

Passed all tests! ✓

[Finish review](#)

Quiz navigation

1 2 3 4 5

Show one page at a time

[Finish review](#)



	Input	Expected	Got	
✓	25 53	false	false	✓
✓	27 77	true	true	✓

Passed all tests! ✓

Question 2

Correct

Marked out of 5.00

[Flag question](#)

Objective

In this challenge, we're getting started with conditional statements.

Task





	Input	Expected	Got	
✓	3	Weird	Weird	✓
✓	24	Not Weird	Not Weird	✓

Passed all tests! ✓

Question 3

Correct

Marked out of 7.00

[Flag question](#)

Three numbers form a Pythagorean triple if the sum of squares of two numbers is equal to the square of the third. For example, 3, 5 and 4 form a Pythagorean triple, since $3^2 + 4^2 = 25 = 5^2$. You are given three integers, a, b, and c. They need not be given in increasing order. If they form a Pythagorean triple, then print "yes", otherwise, print "no". Please note that the output message is in small letters. Sample Input 1 3 5 4 Sample Output 1 yes Sample Input 2 5 8 2 Sample Output 2 no



	Input	Expected	Got	
✓	3 5 4	yes	yes	✓
✓	5 8 2	no	no	✓

Passed all tests! ✓

[Finish review](#)

Quiz navigation

- 1
- 2
- 3

[Show one page at a time](#)[Finish review](#)

```
18 printf("Hexagon");
19 break;
20 case 7:
21 printf("Heptagon");
22 break;
23 case 8:
24 printf("octagon");
25 break;
26 case 9:
27 printf("Nonagon");
28 break;
29 printf("Decagon");
30 break;
31 default:
32 printf("The number of sides is no
33 }
34 return 0;
35 }
36 }
```

	Input	Expected
✓	3	Triangle
✓	7	Heptagon
✓	11	The number of sides is no

Passed all tests! ✓

Question 2

Correct

Marked out of 5.00

Flag question



```
16  
17 else  
18 {  
19     printf("Not specific  
20 }  
21 return 0;
```

	Input	Expected	Got	
✓	2004	Monkey	Monkey	✓
✓	2010	Tiger	Tiger	✓

Passed all tests! ✓

Question 3

Correct

Marked out of 7.00

 [Flag question](#)

Positions on a chess board are identified by a letter and a number. The letter identifies the column, while the number identifies the row, as shown below:



```
8 printf("The square is bla
9 else
10 printf("The square is whi
11 }
```

	Input	Expected	Got
✓	a 1	The square is black.	The
✓	d 5	The square is white.	The

Passed all tests! ✓

Finish review

Quiz navigation

- 1
- 2
- 3

Show one page at a time

Finish review



```
9 ▾ {  
10 | daysInMonth[1]=29;  
11 | }  
12 | daysofyear=d;  
13 | for(int i=0; i<m-1; i++)  
14 | {  
15 | daysofyear+=daysInMonth[i];  
16 | }  
17 | printf("%d",daysofyear);  
18 | return 0;  
19 | }
```

	Input	Expected	Got	
✓	18 6 2020	170	170	✓

Passed all tests! ✓

Question 2

Correct

Marked out of 5.00

[Flag question](#)

Suppandi is trying to take part in the local village math quiz. In the first round, he is asked



	Input	Expected	Got	
	T 10 20	200	200	
	S 30 40	600	600	
	B 2 11	0	0	
	R 10 30	300	300	
	S 40 50	1000	1000	

Passed all tests!

Question 3

Correct

Marked out of 7.00

[Flag question](#)



Passed all tests! ✓

	Input	Expected	Got	
✓	7	Kryptonday	Kryptonday	✓
✓	1	Monday	Monday	✓

Finish review

Quiz navigation

1 2 3

Show one page at a time

Finish review

```
16 .. .
17     winner=!winner;
18 }
19 if(winner==1)
20 printf("Yes\n");
21 else
22 printf("No\n");
23 return 0;
24 }
```

	Input	Expected	Got	
✓	3	Yes	Yes	✓
	1	Yes	Yes	
	6	No	No	
	7			

Passed all tests! ✓

Question 2

Correct

Marked out of 5.00

Flag question

You are designing a poster which prints out numbers with a unique style applied to each of them. The styling is based on the number of closed paths or holes present in a given



```
26     int num;  
27     scanf("%d", &num);  
28     int result = count_holes(  
29         printf("%d\n", result);  
30     return 0;  
31 }
```

	Input	Expected	Got	
✓	630	2	2	✓
✓	1288	4	4	✓

Passed all tests! ✓

Question 3

Correct

Marked out of 7.00

 [Flag question](#)

The problem solvers have found a new Island for [coding](#) and named it as Philaland. These smart people were given a task to make a purchase of items at the Island easier by distributing various coins with different values. Manish has come up with a solution that if we make coins category starting from \$1 till the maximum price of the item present on Island, then we can purchase any item easily. He added the following example to prove his



```
4 int n, count=0;
5 scanf("%d",&n);
6 while(n>0)
7 {
8     n=n/2;
9     count++;
10 }
11 printf("%d",count);
12 return 0;
13 }
```

	Input	Expected	Got	
✓	10	4	4	✓
✓	5	3	3	✓
✓	20	5	5	✓
✓	500	9	9	✓
✓	1000	10	10	✓

Passed all tests! ✓

Finish review

```
13 return 0;  
14 }
```

	Input	Ex
✓	5 10 15 20 25 30 35 40 45 50	5

Passed all tests! ✓

Question 2

Correct

Marked out of 5.00

Flag question

Given a number N, return true if and only if it is a *confusing number*, which satisfies the following condition:

We can rotate digits by 180 degrees to form new digits. When 0, 1, 6, 8, 9 are rotated 180



```
20     printf("true");
21 }
22 }
23 else
24 {
25     printf("false");
26 }
27 return 0;
28 }
```

	Input	Expected	Got	
✓	6	true	true	✓
✓	89	true	true	✓
✓	25	false	false	✓

Passed all tests! ✓

Question 3

Correct

Marked out of 7.00

 [Flag question](#)

A nutritionist is labeling all the best power foods in the market. Every food item arranged in a single line, will have a value beginning from 1 and increasing by 1 for each, until all items have a value associated with them. An item's value is the same as the number of



```
15
16
17 }     printf("%lld",sum%1000000
              return 0;
```

	Input	Expected	Got	
✓	2 2	3	3	✓
✓	2 1	2	2	✓
✓	3 3	5	5	✓

Passed all tests! ✓

Finish review

Quiz navigation

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Show one page at a time

Finish review

```
13 }
14 int main()
15 {
16     int t;
17     scanf("%d",&t);
18     while(t--)
19     {
20         int size;
21         scanf("%d",&size);
22         cb(size);
23     }
24     return 0;
25 }
```

	Input	Expected	Got	
✓	2	WBW	WBW	✓
	3	BWB	BWB	
	5	WBW	WBW	
		WBWBW	WBWBW	
		BWBWB	BWBWB	
		WBWBW	WBWBW	
		BWBWB	BWBWB	
		WBWBW	WBWBW	

Passed all tests! ✓

Question 2

Correct

Marked out of 5.00



X V A Week-05-01-...
jalakshmicolleges.org

```
25     return 0;  
26 }
```

	Input	Expected	Got	
✓	2	WB	WB	✓
	2 W	BW	BW	
	3 B	BWB	BWB	
		WBW	WBW	
		BWB	BWB	

Passed all tests! ✓

Question **3**

Correct

Marked out of 7.00

Flag question

Decode the logic and print the Pattern that corresponds to given input.

If N= 3

```
27
28
29
30
31
32
33
34 } }
```

```
printf("0%d",
```

```
}
```

```
b-=n-i;
```

```
printf("\n");
```

```
}
```

```
return 0;
```

```
}
```

	Input	Expected
✓	3 3 4 5	Case #1 10203010011012 **4050809 *****607 Case #2 1020304017018019020 **50607014015016 *****809012013 *****10011 Case #3 102030405026027028029030 **6070809022023024025 *****10011012019020021 *****13014017018 *****15016

Passed all tests! ✓

Finish review

```
13 r=n;
14 while(t>0)
15 {
16     r=t%10;
17     s+=pow(r, digits);
18     t/=10;
19 }
20 if(s==n)
21 printf("true");
22 else
23 printf("false");
24 return 0;
25 }
```

	Input	Expected	Got	
✓	153	true	true	✓
✓	123	false	false	✓

Passed all tests! ✓

Question 2

Incorrect

Marked out of 5.00

Flag question

Take a number, reverse it and add it to the original number until the obtained number is a



```
15 }  
16 int main()  
17 {  
18     long long num;  
19     scanf("%lld", &num);  
20     while(!isPalindrome(num))  
21     {  
22         num+=reverse(num);  
23     }  
24     printf("%lld\n", num);  
25     return 0;  
26 }  
27
```

	Input	Expected	Got	
✓	32	55	55	✓
✓	789	66066	66066	✓

Your code failed one or more hidden tests.
Your code must pass all tests to earn any marks. Try again.

Question 3

Correct

Marked out of 7.00

Flag question



```
24         count++;
25     }
26     num++;
27 }
28 return num-1;
29 }
30 int main()
31 {
32     int n;
33     scanf("%d",&n);
34     printf("%d\n",findNthLuck);
35     return 0;
36 }
```

	Input	Expected	Got	
✓	34	33344	33344	✓

Passed all tests! ✓

Finish review

Quiz navigation



Show one page at a time

Finish review

```
7 if(number==0)
8 {
9     count = 1;
10 }
11 else
12 {
13     while(number!=0)
14     {
15         number/=10;
16         count++;
17     }
18 }
19 printf("The number %d con
20 return 0;
21 }
```

	Input	Expected
✓	3456	The number 3456 contains
✓	30000	The number 30000 contains
✓	57	The number 57 contains 2
✓	909	The number 909 contains 3

Your code failed one or more hidden tests.
Your code must pass all tests to earn any marks. Try again.

Question 2

Incorrect



```
6     scanf("%d",&n);
7     for(i=1; i<=n; i++)
8     {
9         sum+=term;
10        term=term*10+1;
11    }
12    printf("%lld\n",sum);
13    return 0;
14 }
```

	Input	Expected	Got	
✓	4	1234	1234	✓
✓	6	123456	123456	✓

Your code failed one or more hidden tests.
Your code must pass all tests to earn any marks. Try again.

Finish review

Quiz navigation

1 2 3



	Input	Expected	Got
✓	2	$2 \times 1 = 2$	$2 \times 1 = 2$
		$2 \times 2 = 4$	$2 \times 2 = 4$
		$2 \times 3 = 6$	$2 \times 3 = 6$
		$2 \times 4 = 8$	$2 \times 4 = 8$
		$2 \times 5 = 10$	$2 \times 5 = 10$
		$2 \times 6 = 12$	$2 \times 6 = 12$
		$2 \times 7 = 14$	$2 \times 7 = 14$
		$2 \times 8 = 16$	$2 \times 8 = 16$
		$2 \times 9 = 18$	$2 \times 9 = 18$
		$2 \times 10 = 20$	$2 \times 10 = 20$

Passed all tests! ✓

Question 2

Correct

Marked out of 1.00

[Flag question](#)

A nutritionist is labeling all the best power



```
13 }  
14 }  
15 printf("%lld",sum%1000000  
16 return 0;  
17 }
```

	Input	Expected	Got	
✓	2 2	3	3	✓
✓	2 1	2	2	✓
✓	3 3	5	5	✓

Passed all tests! ✓

Question 3

Incorrect

Marked out of 1.00

[Flag question](#)

Determine all positive integer values that



```
23     long int result = factors
24     free(factors);
25     return result;
26 }
27 int main()
28 {
29     long int n;
30     int p;
31     scanf("%ld %d", &n, &p);
32     long int result = pthFact
33     printf("%ld\n", result);
34     return 0;
35 }
```

	Input	Expected	Got	
✓	10 3	5	5	✓
✓	10 5	0	0	✓
✗	1 1	1	0	✗

Some hidden test cases failed, too.

Your code must pass all tests to earn any marks. Try again.

Show differences

Finish review



	Input	Expected	Got	
	3 1 2	3	3	
	4 1 3 4	2	2	

Passed all tests!

Question 2

Correct

Marked out of 1.00

[Flag question](#)

A Teacher came to the class with a large box that has several coins. Each coin has a number Printed on it. Before Coming to the class, she ensured that all the coins occurs an even number of times. However, while coming to the class one coin fell down and got lost. She wants to find out the number of missing



```
11 missing_num = count;
12 printf("%d\n",missing_num
13 return 0;
14 }
```

	Input	Expected	Got	
✓	8 5 7 2 7 5 2 5	5	5	✓
✓	6 5 5 6 6 6	6	6	✓

Passed all tests! ✓

Question 3

Correct

Marked out of 1.00

 [Flag question](#)

An abundant number is a number for which the sum of its proper divisors is greater than the number itself.

Proper divisors of the number are those that



```
10          sum += i;  
11      }  
12  }  
13  if(sum > num)  
14  {  
15      printf("Yes");  
16  }  
17  else  
18  {  
19      printf("No");  
20  }  
21  return 0;  
22 }
```

	Input	Expected	Got	
✓	12	Yes	Yes	✓
✓	13	No	No	✓

Passed all tests! ✓

Finish review

Quiz navigation



Show one page at a time

Finish review



```
18
19     scanf("%d",&num);
20     while(!isPalindrome(num))
21     {
22         num += reverse(num);
23     }
24     printf("%d\n",num);
25     return 0;
26 }
```

	Input	Expected	Got	
✓	32	55	55	✓
✓	1234	5555	5555	✓

Passed all tests! ✓

Question 2

Correct

Marked out of 1.00

Flag question

Write a program to find if a given number N can be expressed as a sum of two prime numbers.

Note: YOU MUST OPTIMIZE the logic to find whether a number is prime or not, as very



```
41 } break;  
42 }  
43 }  
44 if(found)  
45 {  
46     printf("yes\n");  
47 }  
48 else  
49 {  
50     printf("no\n");  
51 }  
52 }
```

	Input	Expected	Got	
✓	5	yes	yes	✓
	20	yes	yes	
	12	no	no	
	23	yes	yes	
	34	yes	yes	
	16			

Passed all tests! ✓

Question 3

Correct

Marked out of 1.00

 [Flag question](#)

Write a C program that given an integer 'n', prints the number of integers that are less than or equal to 'n' and co-prime to 'n'



```
18 ▾
19
20 ▾
21
22
23
24
25
26 } }
```

	Input	Expected	Got	
✓	10	4	4	✓
✓	23	22	22	✓
✓	11	10	10	✓

Passed all tests! ✓

Finish review

Quiz navigation

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Show one page at a time

Finish review

```
27      for(i=0; i<M; i++)  
28      {  
29          max_sum += arr[N-  
30              min_sum += arr[i]  
31      }  
32      int difference = max_  
33      printf("%d\n",difference)  
34  }  
35  return 0;  
36 }
```

	Input	Expected	Got	
✓	1 5 1 1 2 3 4 5	4	4	✓

Passed all tests! ✓

Question 2

Correct

Marked out of 1.00

[Flag question](#)

A new deadly virus has infected large population of a planet. A brilliant scientist has discovered a new strain of virus which can cure this disease. Vaccine produced from this



```
39 ↓ {  
40     printf("No");  
41 }  
42 return 0;  
43 }
```

	Input	Expected	G
✓	5 123 146 454 542 456 100 328 248 689 200	No	N

Passed all tests! ✓

Question 3

Correct

Marked out of 1.00

[Flag question](#)

You are given an array of n integer numbers a_1, a_2, \dots, a_n . Calculate the number of pair of indices (i, j) such that $1 \leq i < j \leq n$ and $a_i \text{ xor } a_j = 0$.

Input format

```
2 t main()
3 ▼
4     int n;
5     scanf("%d",&n);
6     int arr[n];
7     for(int i=0; i<n; i++)
8     {
9         scanf("%d",&arr[i]);
10    }
11    int count = 0;
12    for(int i=0; i<n; i++)
13    {
14        for(int j=i+1; j<n; j++)
15        {
16            if((arr[i]^arr[j]) =
17            {
18                count++;
19            }
20        }
21    }
22    printf("%d\n",count);
23    return 0;
24
```

	Input	Expected	Got	
✓	5 1 3 1 4 3	2	2	✓

Passed all tests! ✓

Question 4

Correct

Marked out of 1.00



```
24
25
26
27
28
29
30
31
32 ▼
33
34
35
36 }  
arr[j+1] = te  
temp = index[  
index[j] = in  
index[j+1] =  
}  
}  
for(int i=0; i<n; i++)  
{  
    printf("%d ",index[i])  
}  
return 0;
```

	Input	Expected	Got
✓	5 4 5 3 7 1	4 2 0 1 3	4 2 0 1 3

Passed all tests! ✓

Finish review

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```
22 ↓
23
24
25
26
27
28
29
30 }           sum2 += arr[i]
      }
}
printf("%d",sum1);
printf("\n%d",sum2);
return 0;
```

	Input
✓	1 2 3 4 5 6 7 8 9
✓	21 422 423 443 586 645 657 846

Passed all tests! ✓

Question 2

Correct

Marked out of 5.00

[Flag question](#)

Microsoft has come to hire interns from your college. N students got shortlisted out of which few were males and a few females. All



	Input	Expected
✓	5 0 3 1 6 0 2 0 7 1 15	7 3 2 15 6
✓	6 0 1 0 26 0 39 0 37 0 7 0 13	39 37 26 13 7 1
✓	12 1 12 1 14 1 18 1 1 1 2 1 3 1 5 1 8 1 9 1 10 0 29 0 31	31 29 18 14 12 10 9 8 5 3
✓	12 0 12 1 12 0 12 1 12 0 12 0 12	12 12 12 12 12 12 12 12 12





```
17
18
19 }  
    return 0;
```

	Input	Expected
✓	a11472o5t6	0 2 1 0 1
✓	lw4n88j12n1	0 2 1 0 1
✓	1v88886l256338ar0ekk	1 1 1 2 0

Passed all tests! ✓

Question 2

Incorrect

Marked out of 1.00

Flag question

Today, Monk went for a walk in a garden.

There are many trees in the garden and each tree has an English alphabet on it. While Monk was walking, he noticed that all trees with vowels on it are not in good state. He decided to take care of them. So, he asked you to tell him the count of such trees in the garden.



```
4 ▾ {  
5     char s[1001];  
6     fgets(s,1001,stdin);  
7     int i=0;  
8     while(s[i] != '\0')  
9     {  
10        if(s[i] != ' ')  
11        {  
12            printf("%c",s[i])  
13        }  
14        else  
15        {  
16            printf("\n");  
17        }  
18        i++;  
19    }  
20    printf("\n");  
21    return 0;  
22 }
```

	Input	Expected	Got
✓	This is C	This is C	Thi is C
✓	Learning C is fun	Learning C is fun	Lea C is fun

Passed all tests! ✓

Question 4

Correct



```
10 printf("%d ",len_a);
11 printf("%d\n",len_b);
12 printf("%s%s\n",a,b);
13 temp = a[0];
14 a[0] = b[0];
15 b[0] = temp;
16 printf("%s %s\n",a,b);
17 return 0;
18 }
```

	Input	Expected	Got	
✓	abcd ef	4 2 abcdef ebcd af	4 2 abcdef ebcd af	✓

Passed all tests! ✓

Finish review

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```
35     else
36 {
37     printf("NO\n");
38 }
39 return 0;
40 }
```

	Input	Expected	Got	
✓	abaca cdbda	YES	YES	✓

Your code failed one or more hidden tests.

Your code must pass all tests to earn any marks. Try again.

Question 2

Incorrect

Marked out of 1.00

Flag question

Danny has a possible list of passwords of Manny's facebook account. All passwords length is odd. But Danny knows that Manny is a big fan of palindromes. So, his password and reverse of his password both should be in



```
14
15     for(i=0; i<N; i++)
16     {
17         if(points[i] > max_po
18         {
19             max_points = poin
20             max_index = i;
21         }
22         else if(points[i] ==
23         {
24             max_index = i;
25         }
26     }
27     printf("%s\n",restaurants
28
29 }
```

	Input	Expected	Got
✓	3 Pizzeria 108 Dominos 145 Pizzapizza 49	Dominos	Dominos

Passed all tests! ✓

Question 4

Incorrect

Marked out of 1.00

🚩 Flag question

These days Bechan Chacha is depressed



```
27 }  
28 }  
29 }  
30 }  
31 }  
32 } return 0;  
33 }
```

	Input	Expected	Got	
✓	3	YES	YES	✓
	1234567890	NO	NO	
	0123456789	NO	NO	
	0123456.87			

Your code failed one or more hidden tests.
Your code must pass all tests to earn any marks. Try again.

Finish review

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```
16 }           return 0;  
17 }
```

	Test	Exp
✓	printf("%d", fourthBit(32))	0
✓	printf("%d", fourthBit(77))	1

Passed all tests! ✓

Question 2

Correct

Marked out of 1.00

Flag question

Determine the factors of a number (i.e., all positive integer values that evenly divide into a number) and then return the p^{th} element of the list, sorted ascending. If there is no p^{th} element, return 0.

Example



```
16 ▾          {
17          count++;
18          if (count == p)
19          {
20              return i;
21          }
22      }
23  }
24  return 0;
25 }
```

Test	
✓	printf("%ld", pthFactor(10, 3))
✓	printf("%ld", pthFactor(10, 5))
✓	printf("%ld", pthFactor(1, 1))

Passed all tests! ✓

Finish review

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