Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int a=10,b=3;
    printf("Addition Result = %d
    printf("Subtraction Result =
    printf("Multiplication Resul
    printf("Division Result = %d
    printf("Remainder = %d\n",(a
    return 0;
}
```

	Expected	Got
✓	Addition Result = 13 Subtraction Result = 7 Multiplication Result = 30 Division Result = 3 Remainder = 1	Additi Subtra Multip Divisi Remain

Passed all tests! ✓

```
    return 0;
}
```

Answer: (penalty regime: 0 %)

```
1  #include<stdio.h>
2  int main()
3  {
4      printf("One Two");
5      printf("Three\n");
6      printf("Four\nFive\n");
7      return 0;
8  }
```

	Expected	Got	
✓	One TwoThree Four Five	One TwoThree Four Five	✓

Passed all tests! ✓

}

Answer: (penalty regime: 0 %)

```
#include<stdio.h>
int main()
{
    int binaryThree=0b11;
    printf("binaryThree value =
    int octalEight=010;
    printf("octalEight value = %
    int hexTen=0xA;
    printf("hexTen value = %d\n"
    int asciiValueOfOne='1';
    printf("asciiValueOfOne valu
    int asciiValueOfA='A';
    printf("asciiValueOfA value
    return 0;
}
```

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

Passed all tests! ✓

code to add two integer numbers.

Answer: (penalty regime: 0 %)

Reset answer

```
#include <stdio.h>

int main()
{
    int num1 = 15, num2 = 25, su
    printf("Given integers are n
    //Write the code to add num1
    sum=num1+num2;
    printf("Sum of 2 given numbe
    return 0;
}
```

	Got
um2 = 25	Given integers are num1 = 15, n Sum of 2 given numbers = 40

Passed all tests! ✓

Question **3**

Correct

print **signed** and **unsigned** values.

Answer: (penalty regime: 0 %)

Reset answer

```
#include <stdio.h>

int main()
{
    signed int number1 = -20, nu
    unsigned int number3 = -1, n
    printf("Given signed values
    printf("Given unsigned valu
    return 0;
}
```

	Got
and 1	Given signed values are -20 and 2 Given unsigned values are 4294967

Passed all tests! ✓

Question **4**

Correct

Identify the error and correct the code. [**Hint**: Verify if all variables are declared before they are first used.]

Answer: (penalty regime: 0 %)

Reset answer

```
#include <stdio.h>

int main()
{
    int number1 = 20, number2 =
    sub = number1 - number2;
    printf("The difference of th
    return 0;
}
```

	Expected
✓	The difference of the two given nu

Passed all tests! ✓

2.355599e+01

Answer: (penalty regime: 0 %)

Reset answer

```
1  #include <stdio.h>
2
3  int main()
4  {
5      float num1 = 5.34f, num2 = 
6      printf("Given float values 
7      result=num2/num1;
8      printf("The result after di
9      printf("The result after di
10     return 0;
11 }
```

m1 = 5.340000, num2 = 125.789001
; in float format = 23.555992
; in exponential format = 2.355599e+01

Passed all tests! ✓

below:

Answer: (penalty regime: 0 %)

Reset answer

```
#include <stdio.h>

int main()
{
    float num1 = 5.345f, num2 =
    printf("Given float values a
    result = num1 / num2;
    printf("Result of division =
    return 0;
}
```

Got
Given float values are num1 = 5.345000 Result of division = 0.431048

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```
#include<stdio.h>
int main()
{
    int num1=7;
    float num2=5.5;
    char ch='w';
    printf("Result1 = %d\n",(nur
    printf("Result2 = %d\n",(nur
    printf("Result3 = %d\n",(ch=
    printf("Result4 = %d\n",(ch
    printf("Result5 = %d",(ch>=
    return 0;

}
```

	Expected	Got	
✓	Result1 = 1 Result2 = 0 Result3 = 1 Result4 = 1 Result5 = 0	Result1 = 1 Result2 = 0 Result3 = 1 Result4 = 1 Result5 = 0	✓

Passed all tests! ✓

```c
#include<stdio.h>
int main()
{
    int x=16;
    printf("+x = %d\n",(+x));
    printf("-x = %d\n",(-x));
    printf("x = %d\n",x);
    printf("++x = %d\n",(++x));
    printf("x = %d\n",x);
    printf("x++ = %d\n",x++);
    printf("x = %d\n",x);
    printf("--x = %d\n",(--x));
    printf("x = %d\n",x);
    printf("x-- = %d\n",(x--));
    printf("x = %d\n",x);
    return 0;
}
```

	Expected	Got	
✓	+x = 16 -x = -16 x = 16 ++x = 17 x = 17 x++ = 17 x = 18 --x = 17 x = 17 x-- = 17 x = 16	+x = 16 -x = -16 x = 16 ++x = 17 x = 17 x++ = 17 x = 18 --x = 17 x = 17 x-- = 17 x = 16	✓

Passed all tests! ✓

}

Answer: (penalty regime: 0 %)

```
#include<stdio.h>
int main()
{
    int x=4,y;
    y=x++;
    printf("y = %d x = %d\n",y,x
    y=++x;
    printf("y = %d x = %d\n",y,x
    y=x--;
    printf("y = %d x = %d\n",y,x
    y=--x;
    printf("y = %d x = %d\n",y,x
    return 0;
}
```

	Expected	Got	
✓	y = 4 x = 5 y = 6 x = 6 y = 6 x = 5 y = 4 x = 4	y = 4 x = 5 y = 6 x = 6 y = 6 x = 5 y = 4 x = 4	✓

Passed all tests! ✓