LISTEN, EVERYONE,

Time to do some more Function Implementation to build logics on your own.

NOTE:- You have to do all the Implementation on your own

Q.) Write a Function in the program to print the sum of three number.

```
#include <bits/stdc++.h>
using namespace std;

int add(int a, int b, int c) {
   return (a + b + c);
}

int main() {
        Int a, b, c;
        cin >> a >> b >> c ;
        int sum;
        sum = add(a, b, c);
        cout << "sum of a, b and c is  " << sum << endl;
 return 0;
}
```

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Q.) Write a Function in the program to print the difference of two numbers.

```
#include <bits/stdc++.h>
using namespace std;

int diff(int a, int b) {
    return (a - b);
}

int main() {
        Int a, b;
        cin >> a >> b;
        int difference ;
        difference  = diff(a, b);
        cout << "sum of a and b is  " << difference << endl;
 return 0;
}
```

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CODES THAT YOU'VE TO IMPLEMENT

```
#include<bits/stdc++.h>
using namespace std;
```

```
    void Apala_Divya() //define kiya funtion ko
    // Apala_Divya // function ka name.
    {
      cout << "Apala & Divya" << endl;  //definiton
    }

    int32_t main()
    {
      int n;
      cin >> n;
      while(n--)
         Apala_Divya(); // Calling of function
      return 0;
    }
```

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```
#include<bits/stdc++.h>
using namespace std;

int maxx(int a, int b, int c, int d, int e){
  return max(a,max(b,max(c,max(d,e))));
}
int32_t main()
{
  int w, x, y, z, q;
  cin >> w >> x >> y >> z >> q;
  cout << maxx(w,x,y,z,q) << endl;
  return 0;
}
```

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```
    #include<bits/stdc++.h>
    using namespace std;

    int apala_diff(int a, int b)
    {
      int diff = a-b;
      return diff;
    }

    int komal_mul(int a, int b)
    {
      int multiply = a*b;
```

```
    return multiply;
}

int32_t main()
{
    int n;
    cin >> n;
    while(n--){
        int num1, num2;
        cin >> num1 >> num2;
        if (num1 > num2)
        {
            cout << apala_diff(num1, num2) << endl;
        }
        else if (num1 < num2)
        {
            cout << komal_mul(num1, num2) << endl;
        }
    }
    return 0;
}
```

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```
#include<bits/stdc++.h>
using namespace std;

void diff(int a, int b)
{
    int difff = a-b;
    cout << difff << endl;
}

int32_t main()
{
    int a = 20;
    int b = 40;

    diff(a, b);
    cout << "The function will return " << a+b << endl;

    return 0;
}
```

****

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```
#include<bits/stdc++.h>
using namespace std;

void func(int a, int b)
{
  cout << a*b << endl;
}
int32_t main()
{
  int a, b;
  cin >> a >> b;
  cout << a+b << endl;
  cout << a-b << endl;
  func(a, b);
  cout << a+b << endl;

  return 0;
}
```

****

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```
#include<bits/stdc++.h>
using namespace std;
int main()
{
  int t;
  cin >> t;
  while(t--)
  {
    char a;
    cin >> a;
    cout << TCAC(a) << endl;
  }
  return 0;
}
```

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```
#include<bits/stdc++.h>
using namespace std;

void thecodersassociationclub()
{
    cout << "Long live TCAC, Long live competitive programming" << endl;
}
int32_t main()
{
    int n;
    cin >> n;
    while(n--){
        thecodersassociationclub();
    }
    return 0;
}
```

Q.) Write a function in c++ program to find the minimum and maximum of two numbers.

Q.) Write a function in the c++ program to check whether the number entered by the user is odd or even number.

Q.) Write the function in c++ code to find whether any number is prime or not.

Q.) Write a function in a c++ program that is designed in such a way:

if any n, 1 <= n <= 15 :
Print “LESSER THAN 15”

else if n>15:

If it is odd, print ODD

If it is even, print EVEN

INPUT:

12

17

OUTPUT:

LESSER THAN 15

ODD

20.) Write a c++ program that finds the ASCII values of any given numbers.

INPUT:

7

A

N
C
W
e
o
9

OUTPUT:

65
78
67
87
100
111
103

Strict instructions:

- You all have to do these questions in your compiler and the Mentors will check anytime in the class.

- The codes written by the students should not be copied from anywhere.

I Repeat, No Plagiarism accepted.

All the questions/explanations should be done on the compiler.

Regards,

The Coders Association Club