```cpp
int main(){

    int a,b,c;
    std::cin>>a>>b>>c;
    std::cout<<a+b+c;

    return 0;
}
```
Output:
```
1 2 3
6
```

```cpp
int main(){

    std::ios::sync_with_stdio(sync: false);
    std::cin.tie(tiestr: NULL);
    std::cout.tie(tiestr: NULL);

    int range,result=0,temp;
    std::cin>>range;
    while (range--){
            std::cin>>temp;
            result+=temp;
    }
    std::cout<<result;

    return 0;
}
```
Output:
```
5
1 2 3 4 5
15
```

```cpp
int main(){
    int result=0;

    std::ios::sync_with_stdio(sync: false);
    std::cin.tie(tiestr: NULL);
    std::cout.tie(tiestr: NULL);

    do {
        int a;
        std::cin>>a;
        result+=a;
    }while (std::cin&&std::cin.peek()!='\n');

    std::cout<<result;

    return 0;
}
```
Output:
```
1 2 3 4 5
15
```

```cpp
int main(){
    std::ios::sync_with_stdio(sync: false);
    std::cin.tie(tiestr: NULL);
    std::cout.tie(tiestr: NULL);

    int TC, a, b;

    std::cin>>TC;
    while (TC--){
        std::cin>>a>>b;
        std::cout<<a+b<<"\n";
    }

    return 0;
}
```
Output:
```
3
1 2     3
3 4     7
5 6     11
```

```cpp
int main(){
    std::ios::sync_with_stdio(sync: false);
    std::cin.tie(tiestr: NULL);
    std::cout.tie(tiestr: NULL);

    int a, b;

    while ((std::cin>>a>>b),a||b){
        std::cout<<a+b<<"\n";
    }

    return 0;
}
```
Output:
```
1 2     3
3 4     7
0 5     5
0 0
```

```cpp
int main(){
    int a,b;

    std::ios::sync_with_stdio(sync: false);
    std::cin.tie(tiestr: NULL);
    std::cout.tie(tiestr: NULL);

    while (std::cin>>a>>b){//cin fails to takes input
        // if its a non-numertic value
        //why becoz.. a and b are int type

        //while (scanf("%d %d",&a,&b)!=EOF){
            // terminating by EOF signal
      //while (scanf("%d %d",&a,&b)==2){
        std::cout<<a+b<<"\n";
    }

    return 0;
}
```
Output:
```
1 2     3
3 4     7
5 6     11
```

```cpp
int main(){
    int a, b, c = 1;

    std::ios::sync_with_stdio(sync: false);
    std::cin.tie(tiestr: NULL);
    std::cout.tie(tiestr: NULL);

    while (std::cin>>a>>b){
        if (c > 1) std::cout<<"\n";
        std::cout<<"Case "<<c++<<": "<<a+b;
    }

    return 0;
}
```
Output:
```
1 2     Case 1: 3
3 4     Case 2: 7
5 6     Case 3: 11
```

```cpp
int main(){
    int k, a, sum;

    std::ios::sync_with_stdio(sync: false);
    std::cin.tie(tiestr: NULL);
    std::cout.tie(tiestr: NULL);

    while(std::cin>>k){
        sum = 0;
        while (k--){
            std::cin>>a;
            sum += a;
        }
        std::cout<<sum<<"\n";
    }

    return 0;
}
```
Output:
```
1 1           1
2 1 2         3
3 1 2 3       6
4 1 2 3 4     10
5 1 2 3 4 5   15
```

Input
Output