

```
cout<<"Name: "<<"          "<<endl;
cout<<"ID:   "<<"          "<<endl;
```

IAP Final 4

Array:

Write a C++ program for a store. The program stores the number of units available in stock for each product. The store contains 10 products and each product is identified by unique number that ranges from 0 to 100

The program can perform the following tasks:

1. Print all store products numbers.
2. Check if the numbers are in increasing order or random order.
3. Decrease the stock of a specific product and a specific quantity.

Char:

Write a simple program that tells the user if a given character is a small or capital letter.

This program must stay running until the user enter 15 tries or enters an \$.

Loop:

Write a program to make such a pattern like right angle triangle with number increased by 1.

```
  1
 2 3
4 5 6
7 8 9 10
```

Rewrite Code:

Rewrite the following code using while loops, your code should output exactly the same results.

```
int x;
for (x=10; x>3; x=x-2)
cout<<x<<" ";
if(true)
cout<<"HI"<<endl;
```

😊 Best Wishes 😊