

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

IAP Final 2

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. Print all store products number in reverse order.
3. Ask the user for a number and then print its index in the array.

Char:

Write a simple program that tells the user if a given character is number or not (the numbers are "0 1 2 3 4 5 6 7 8 9").

This program must stay running until the user enter 10 tries.

Loop:

Write a program to display the pattern like right angle triangle with a number.

```
1
1 2
1 2 3
1 2 3 4
```

Output:

What is the output of the following code segment?

<pre>int main () { double x=5,y=10,z=0; z = x ; x = y ; y = z ; cout<<x<<" "<<y; }</pre>	<pre>int main () { double x=5,y=10,z=0; for (int i=0;i<1;i++){ z = x ; x = y ; y = z ; } cout<<x<<" "<<y; }</pre>	<pre>int main () { double x=5,y=10,z=0; for (int i=0;i<2;i++){ z = x ; x = y ; y = z ; } cout<<x<<" "<<y; }</pre>
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😊 Best Wishes 😊