

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

IAP Final 1

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 search and print the number of times it exists in the array.

Char:

Write a simple program that tells the user if a given character is vowel or not (the vowels are "a i e o u").

This program must stay running until the user enters an \$ character.

Loop:

Write a program to display the pattern like right angle triangle using an asterisk

```
*
* *
* * *
* * * *
```

Output:

What is the output of the following code segment?

<pre>int main () { int n = 1; while (n <= 5){ cout << n << " "; n++; } }</pre>	<pre>int main () { int n = 1; while (n <= 5){ cout << n << " "; } n++; }</pre>	<pre>int main () { int n = 1; while (n <= 5){ cout << n << " "; n--; } }</pre>
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😊 Best Wishes 😊