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References in C++

When a variable is declared as reference, it becomes an alternative name for an existing variable. A variable can be declared as reference by putting '&' in the declaration.

```cpp
#include<iostream>
using namespace std;

int main()
{
   int x = 10;

   // ref is a reference to x.
   int& ref = x;

   // Value of x is now changed to 20
   ref = 20;
   cout << "x = " << x << endl ;

   // Value of x is now changed to 30
   x = 30;
   cout << "ref = " << ref << endl ;

   return 0;
```