**What is conversion constructor in C++?**

In C++, if a class has a constructor which can be called with a single argument, then this constructor becomes conversion constructor because such a constructor allows automatic conversion to the class being constructed.

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| #include<iostream>    using namespace std;  class Test  {   private:     int x;   public:     Test(int i) {x = i;}     void show() { cout<<" x = "<<x<<endl; }  };    int main()  {   Test t(20);   t.show();   t = 30; // conversion constructor is called here.   t.show();   getchar();   return 0;  } |

The above program prints:  
x = 20  
x = 30