

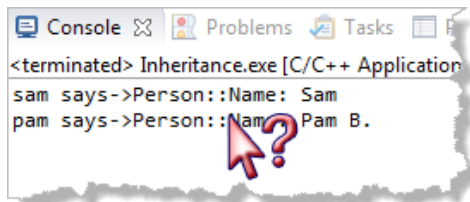
# A Perplexing Problem

Change the example (`main.cpp`) again, so it looks like this:

```
int main()
{
    Person sam = Student("Sam", 201795);
    Person pam = Person("Pam B.");

    cout << "sam says->" << sam.toString() << endl;
    cout << "pam says->" << pam.toString() << endl;
}
```

Now you have two **Person** objects: one "regular" **Person**, and one specialized **Person** who is a **Student**. It the output the same as previously? **No!!!**



For the **Student** `sam`, you know longer see the **ID**. And, both the **Student** and the **Person** are identified with `Person::Name`, even though we do have an overridden member function, `Student::toString()`.

**Why does this happen?**



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