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Subject: Pick Semantics: Passing a Vector to a method  
Posted by [NeilMonday](#) on Thu, 20 Jun 2013 19:42:50 GMT  
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I am learning about pick semantics now. Lets assume I wanted to print a Vector of Strings two times. Am I right in assuming that this will not work:

```
void PrintNames(Vector<String> names)
{
    for(int i=0; i<names.GetCount(); i++)
    {
        //print the name
    }
}
```

```
int main()
{
    Vector<String> myNames;
    //add a few Strings to myNames here...

    PrintNames(myNames);
    //myNames is not valid anymore?
    PrintNames(myNames);
}
```

Instead I will need to do this:

```
void PrintNames(Vector<String> names)
{
    for(int i=0; i<names.GetCount(); i++)
    {
        //print the name
    }
}
```

```
int main()
{
    Vector<String> myNames;
    //add a few Strings to myNames here...

    Vector<String> tempNames;
    tempNames <<= myNames;
    PrintNames(tempNames);

    tempNames <<= myNames;
    PrintNames(tempNames);
}
```

}