

```
left name: A value: '1'
right name: B value: '3'
right name: C value: '4'
left name: B value: '2'
right name: B value: '3'
Is joinable = 0
```

```
left name: B value: '1'
right name: X value: '3'
right name: Y value: '4'
left name: C value: '2'
right name: X value: '3'
right name: Y value: '4'
Is joinable = 0
```

```
left name: X value: '1'
right name: X value: '1'
right name: Y value: '2'
right name: Z value: '4'
left name: Y value: '2'
right name: X value: '1'
right name: Y value: '2'
right name: Z value: '4'
Is joinable = 1
```

```
left name: X value: '1'
right name: X value: '1'
right name: Y value: '2'
right name: Z value: '4'
left name: Y value: '4'
right name: X value: '1'
right name: Y value: '2'
Is joinable = 0
```

C:\Cs 236\Project4\x64\Debug\Project4.exe (process 7716) exited with code 0.

To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.  
Press any key to close this window . . .

```
74 cout << "left tuple: " << leftTuple.toString(left.scheme) << endl;
75
76 set<Tuple>::iterator itr2;
77 for (itr2 = tuples.begin(); itr2 != tuples.end();
78      Tuple rightTuple = *itr2;
79      cout << "right tuple: " << rightTuple.toString()
80      //cout << joinable(scheme, right.scheme, *itr2
81      }
82 }
83
84 return result;
85 }
86
```

Microsoft Visual Studio Debug Console

```
left tuple: ID='42', Name='Ann', Major='CS'
right tuple: ID='42', Course='Ann'
right tuple: ID='64', Course='Ned'
left tuple: ID='64', Name='Ned', Major='EE'
right tuple: ID='42', Course='Ann'
right tuple: ID='64', Course='Ned'
```

C:\Cs 236\Project4\x64\Debug\Project4.exe (process 12260) exited with code 0.

To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.

Press any key to close this window . . .

Show output from: Debug

```
'Project4.exe' (Win32): Loaded 'C:\Windows\System32\kernel.appcore.dll'.
'Project4.exe' (Win32): Loaded 'C:\Windows\System32\msvcrt.dll'.
'Project4.exe' (Win32): Loaded 'C:\Windows\System32\rpcrt4.dll'.
The thread 0x405c has exited with code 0 (0x0).
The thread 0x49a4 has exited with code 0 (0x0).
The program '[12260] Project4.exe' has exited with code 0 (0x0).
```