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Project 2 Test Code Examples

```
1: Test Variable Access in Parallel Scopes
                                                      {
                                                        {
                                                          int i
                                                          j = "strang"
                                                        }
                                                           i = 3
                                                           string j
                                                        }
                                                      }$
2: Test Nested Scope Variable Access
                                                        int a
                                                        a = 4
                                                        print ((a == 4))
                                                        int i
                                                        i = 4
                                                        {{
                                                          i = 5
                                                        }}
                                                      }$
3: Test Nested Scope Variable Type Mismatches
                                                        int i
                                                        i = 4
                                                        {{
                                                           i = true
                                                        }}
                                                        print (i)
                                                      }$
4. Variable Redeclaration in Same Scope
                                                        int x
                                                        x = 7
                                                        boolean x
                                                        x = true
```