

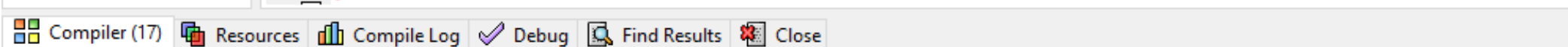


Project Classes Debug 1.cpp

```

1  #include<iostream>
2  using namespace std;
3
4  class A{
5  private: int priA;
6  protected: int proA;
7  public: int pubA;
8  void displayA(){
9      cout<<priA<<proA<<pubA;
10 }
11 };
12 class B : public A{
13 private: int priB;
14 protected: int proB;
15 public: int pubB;
16 void displayB(){
17     cout<<priA<<proA<<pubA;
18     cout<<priB<<proB<<pubB;
19 }
20 };

```



Line	Col	File	Message
		C:\Users\Muhammad Usman\Desktop\examples\1.cpp	In member function 'void B::displayB()':
5	14	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] 'int A::priA' is private
17	8	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] within this context
		C:\Users\Muhammad Usman\Desktop\examples\1.cpp	In function 'int main()':
5	14	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] 'int A::priA' is private
23	13	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] within this context
6	16	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] 'int A::proA' is protected
23	26	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] within this context
5	14	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] 'int A::priA' is private
25	13	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] within this context
6	16	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] 'int A::proA' is protected
25	25	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] within this context



Project Classes Debug 1.cpp

```

1  #include<iostream>
2  using namespace std;
3
4  class A{
5  private: int priA;
6  protected: int proA;
7  public: int pubA;
8  void displayA(){
9      cout<<priA<<proA<<pubA;
10 }
11 };
12 class B : public A{
13 private: int priB;
14 protected: int proB;
15 public: int pubB;
16 void displayB(){
17     cout<<priA<<proA<<pubA;
18     cout<<priB<<proB<<pubB;
19 }
20 };

```

Line	Col	File	Message
6	16	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] 'int A::proA' is protected
23	26	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] within this context
5	14	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] 'int A::priA' is private
25	13	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] within this context
6	16	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] 'int A::proA' is protected
25	25	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] within this context
13	14	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] 'int B::priB' is private
27	13	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] within this context
14	16	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] 'int B::proB' is protected
27	26	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] within this context
28	1	C:\Users\Muhammad Usman\Desktop\examples\1.cpp	[Error] expected ';' before ')' token

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Project
Classes
Debug
2.cpp

```

1  #include<iostream>
2  using namespace std;
3
4  class A{
5      private: int priA;
6      protected: int proA;
7      public: int pubA;
8      void display(){
9          cout<<priA<<proA<<pubA;
10         }
11     };
12     class B : protected A{
13         private: int priB;
14         protected: int proB;
15         public: int pubB;
16         void display(){
17             cout<<priA<<proA<<pubA;
18             cout<<priB<<proB<<pubB;
19         }
20     };

```

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Line	Col	File	Message
		C:\Users\Muhammad Usman\Desktop\examples\2.cpp	In member function 'void B::display()':
5	15	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int A::priA' is private
17	8	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
		C:\Users\Muhammad Usman\Desktop\examples\2.cpp	In function 'int main()':
5	15	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int A::priA' is private
23	13	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
6	16	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int A::proA' is protected
23	26	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
5	15	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int A::priA' is private
25	13	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
6	16	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int A::proA' is protected
25	25	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context

Line: 20 Col: 3 Sel: 0 Lines: 28 Length: 501 Insert Done parsing in 0.016 seconds

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(globals)

Project Classes Debug

2.cpp

```

9      cout<<priA<<proA<<pubA;
10     }
11 };
12 class B : protected A{
13     private: int priB;
14     protected: int proB;
15     public: int pubB;
16     void display(){
17         cout<<priA<<proA<<pubA;
18         cout<<priB<<proB<<pubB;
19     }
20 };
21 int main(){
22     A objA; B objB;
23     cout<<objA.priA << objA.proA
24     <<objA.pubA<<endl;
25     cout<<objB.priA <<objB.proA << objB.pubA
26     <<endl;
27     cout<<objB.priB << objB.proB
28 }

```

Compiler (19) Resources Compile Log Debug Find Results Close

Line	Col	File	Message
5	15	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int A::priA' is private
23	13	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
6	16	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int A::proA' is protected
23	26	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
5	15	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int A::priA' is private
25	13	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
6	16	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int A::proA' is protected
25	25	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
7	13	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int A::pubA' is inaccessible
25	38	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
13	14	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int B::priB' is private
27	12	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context

Line: 20 Col: 3 Sel: 0 Lines: 28 Length: 501 Insert Done parsing in 0.016 seconds



Project Classes Debug 3.cpp

```

1  #include<iostream>
2  using namespace std;
3  class A{
4  private: int priA;
5  protected: int proA;
6  public: int pubA;
7  void display(){
8      cout<<priA<<proA<<pubA;
9  }
10 };
11 class B : private A{
12 private: int priB;
13 protected: int proB;
14 public: int pubB;
15 void display(){
16     cout<<priA<<proA<<pubA;
17     cout<<priB<<proB<<pubB;
18 }

```

Compiler (19)
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Line	Col	File	Message
		C:\Users\Muhammad Usman\Desktop\examples\2.cpp	In member function 'void B::display()':
4	14	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int A::priA' is private
16	8	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
		C:\Users\Muhammad Usman\Desktop\examples\2.cpp	In function 'int main()':
4	14	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int A::priA' is private
22	13	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
5	16	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int A::proA' is protected
22	26	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
4	14	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int A::priA' is private
24	13	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
5	16	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int A::proA' is protected
24	25	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
6	13	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int A::pubA' is inaccessible



Project Classes Debug

3.cpp

```

4 private: int priA;
5 protected: int proA;
6 public: int pubA;
7 void display(){
8     cout<<priA<<proA<<pubA;
9 }
10 };
11 class B : private A{
12     private: int priB;
13     protected: int proB;
14     public: int pubB;
15     void display(){
16         cout<<priA<<proA<<pubA;
17         cout<<priB<<proB<<pubB;
18     }
19 };
20 int main(){
21     A objA; B objB;
22     cout<<objA.priA << objA.proA
23     <<objA.pubA<<endl;
24     cout<<objB.priA <<objB.proA << objB.pubA
25     <<endl;
26     cout<<objB.priB << objB.proB
27 }

```

Line	Col	File	Message
24	25	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
6	13	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int A::pubA' is inaccessible
24	38	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
12	14	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int B::priB' is private
26	13	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
13	16	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] 'int B::proB' is protected
26	26	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] within this context
27	1	C:\Users\Muhammad Usman\Desktop\examples\2.cpp	[Error] expected ';' before '}' token

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(globals)

Project Classes Debug 4.cpp

```

1  #include<iostream>
2  using namespace std;
3  class A{
4  private: int priA;
5  protected: int proA;
6  public: int pubA;
7  void display(){
8      cout<<priA<<proA<<pubA;
9  }
10 };
11 class B : public A{
12 private: int priB;
13 protected: int proB;
14 public: int pubB;
15 void display(){
16     cout<<priA<<proA<<pubA;
17     cout<<priB<<proB<<pubB;
18 }

```

Compiler (33) Resources Compile Log Debug Find Results Close

Line	Col	File	Message
		C:\Users\Muhammad Usman\Desktop\examples\4.cpp	In member function 'void B::display()':
4	14	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::priA' is private
16	8	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
		C:\Users\Muhammad Usman\Desktop\examples\4.cpp	In member function 'void C::display()':
4	14	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::priA' is private
25	8	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
12	14	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int B::priB' is private
26	8	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
		C:\Users\Muhammad Usman\Desktop\examples\4.cpp	In function 'int main()':
4	14	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::priA' is private
32	13	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
5	16	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::proA' is protected
32	24	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context

Line: 29 Col: 4 Sel: 0 Lines: 39 Length: 851 Insert Done parsing in 0.015 seconds

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(globals)

Project
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4.cpp

```

19  };
20  class C : public B{
21      private: int priC;
22      protected: int proC;
23      public: int pubC;
24  void display(){
25      cout<<priA<<proA<<pubA;
26      cout<<priB<<proB<<pubB;
27      cout<<priC<<proC<<pubC;
28  }
29  };
30  int main(){
31      A objA; B objB; C objC;
32      cout<<objA.priA<<objA.proA<<objA.pubA<<endl;
33      cout<<objB.priA<<objB.proA<<objB.pubA<<endl;
34      cout<<objB.priB<<objB.proB<<objB.pubB<<endl;
35      cout<<objC.priA<<objC.proA<<objC.pubA<<endl;
36      cout<<objC.priB<<objC.proB<<objC.pubB<<endl;

```

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Line	Col	File	Message
4	14	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::priA' is private
33	13	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
5	16	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::proA' is protected
33	24	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
12	14	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int B::priB' is private
34	13	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
13	16	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int B::proB' is protected
34	24	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
4	14	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::priA' is private
35	13	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
5	16	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::proA' is protected
35	24	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
12	14	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int B::priB' is private

Line: 23
Col: 19
Sel: 0
Lines: 39
Length: 851
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Project
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5.cpp

```

1  #include<iostream>
2  using namespace std;
3
4  class A{
5  private: int priA;
6  protected: int proA;
7  public: int pubA;
8  void display(){
9      cout<<priA<<proA<<pubA;
10 }
11 };
12 class B : protected A{
13 private: int priB;
14 protected: int proB;
15 public: int pubB;
16 void display(){
17     cout<<priA<<proA<<pubA;
18     cout<<priB<<proB<<pubB;
19 }
20 }

```

Compiler (37)
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Line	Col	File	Message
		C:\Users\Muhammad Usman\Desktop\examples\4.cpp	In member function 'void B::display()':
5	14	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::priA' is private
17	8	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
		C:\Users\Muhammad Usman\Desktop\examples\4.cpp	In member function 'void C::display()':
5	14	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::priA' is private
26	8	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
13	14	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int B::priB' is private
27	8	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
		C:\Users\Muhammad Usman\Desktop\examples\4.cpp	In function 'int main()':
5	14	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::priA' is private
33	13	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
6	16	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::proA' is protected
33	24	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context

Line: 13
Col: 11
Sel: 0
Lines: 40
Length: 851
Insert
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(globals)

Project Classes Debug

5.cpp

```

20 L };
21 class C:public B{
22     private:int priC;
23     protected:int proC;
24     public:int pubC;
25     void display(){
26         cout<<priA<<proA<<pubA;
27         cout<<priB<<proB<<pubB;
28         cout<<priC<<proC<<pubC;
29     }
30 };
31 int main(){
32     A objA; B objB; C objC;
33     cout<<objA.priA<<objA.proA<<objA.pubA<<endl;
34     cout<<objB.priA<<objB.proA<<objB.pubA<<endl;
35     cout<<objB.priB<<objB.proB<<objB.pubB<<endl;
36     cout<<objC.priA<<objC.proA<<objC.pubA<<endl;
37     cout<<objC.priB<<objC.proB<<objC.pubB<<endl;
38     return 0;
39 }

```

Compiler (37)
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Line	Col	File	Message
13	14	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int B::priB' is private
27	8	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
		C:\Users\Muhammad Usman\Desktop\examples\4.cpp	In function 'int main()':
5	14	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::priA' is private
33	13	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
6	16	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::proA' is protected
33	24	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
5	14	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::priA' is private
34	13	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
6	16	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::proA' is protected
34	24	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
7	13	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::pubA' is inaccessible
34	35	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context

Line: 13 Col: 11 Sel: 0 Lines: 40 Length: 851 Insert Done parsing in 0 seconds

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(globals)

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40

```

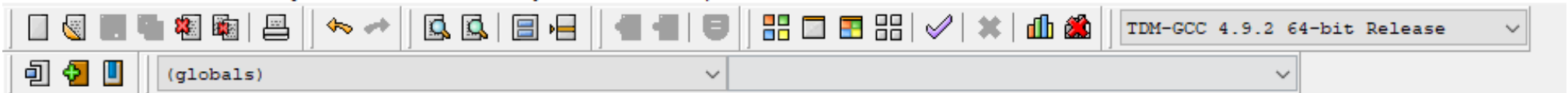
protected:int proC;
public:int pubC;
void display(){
    cout<<priA<<proA<<pubA;
    cout<<priB<<proB<<pubB;
    cout<<priC<<proC<<pubC;
}
};
int main(){
    A objA; B objB; C objC;
    cout<<objA.priA<<objA.proA<<objA.pubA<<endl;
    cout<<objB.priA<<objB.proA<<objB.pubA<<endl;
    cout<<objB.priB<<objB.proB<<objB.pubB<<endl;
    cout<<objC.priA<<objC.proA<<objC.pubA<<endl;
    cout<<objC.priB<<objC.proB<<objC.pubB<<endl;
    cout<<objC.priC<<objC.proC<<objC.pubC<<endl;
    return 0;
}

```

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Line	Col	File	Message
6	16	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::proA' is protected
36	24	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
7	13	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int A::pubA' is inaccessible
36	35	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
13	14	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int B::priB' is private
37	13	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
14	16	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int B::proB' is protected
37	24	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
22	14	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int C::priC' is private
38	13	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context
23	16	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] 'int C::proC' is protected
38	24	C:\Users\Muhammad Usman\Desktop\examples\4.cpp	[Error] within this context

Line: 33
Col: 46
Sel: 0
Lines: 40
Length: 851
Insert
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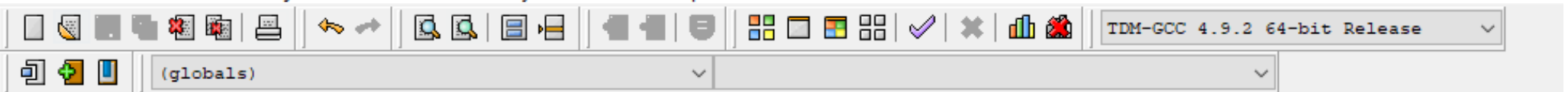
Project Classes Debug 6.cpp

```

1  #include<iostream>
2  using namespace std;
3
4  class A{
5  private: int priA;
6  protected: int proA;
7  public: int pubA;
8  void display(){
9  cout<<priA<<proA<<pubA;
10 }
11 };
12 class B : private A{
13 private: int priB;
14 protected: int proB;
15 public: int pubB;
16 void display(){
17 cout<<priA<<proA<<pubA;
18 cout<<priB<<proB<<pubB;

```

Line	Col	File	Message
		C:\Users\Muhammad Usman\Desktop\examples\5.cpp	In member function 'void B::display()':
5	14	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] 'int A::priA' is private
17	7	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] within this context
		C:\Users\Muhammad Usman\Desktop\examples\5.cpp	In member function 'void C::display()':
5	14	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] 'int A::priA' is private
26	7	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] within this context
6	16	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] 'int A::proA' is protected
26	13	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] within this context
7	13	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] 'int A::pubA' is inaccessible
26	19	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] within this context
13	14	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] 'int B::priB' is private
27	7	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] within this context
		C:\Users\Muhammad Usman\Desktop\examples\5.cpp	In function 'int main()':



Project Classes Debug 6.cpp

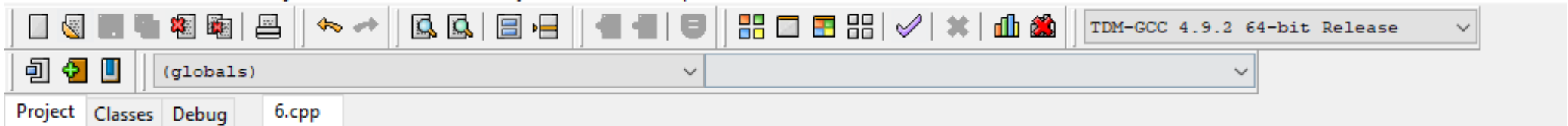
```

16 void display(){
17     cout<<priA<<proA<<pubA;
18     cout<<priB<<proB<<pubB;
19 }
20 };
21 class C : public B{
22     private: int priC;
23     protected: int proC;
24     public: int pubC;
25 void display(){
26     cout<<priA<<proA<<pubA;
27     cout<<priB<<proB<<pubB;
28     cout<<priC<<proC<<pubC;
29 }
30 };
31 int main(){
32     A objA; B objB; C objC;
33     cout<<objA.priA << objA.proA<<objA.pubA<<endl;

```

Compiler (41) Resources Compile Log Debug Find Results Close

Line	Col	File	Message
5	14	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] 'int A::priA' is private
26	7	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] within this context
6	16	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] 'int A::proA' is protected
26	13	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] within this context
7	13	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] 'int A::pubA' is inaccessible
26	19	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] within this context
13	14	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] 'int B::priB' is private
27	7	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] within this context
		C:\Users\Muhammad Usman\Desktop\examples\5.cpp	In function 'int main()':
5	14	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] 'int A::priA' is private
33	12	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] within this context
6	16	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] 'int A::proA' is protected
33	25	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] within this context



Project Classes Debug 6.cpp

```

23 | protected: int proC;
24 | public: int pubC;
25 | void display() {
26 |     cout<<priA<<proA<<pubA;
27 |     cout<<priB<<proB<<pubB;
28 |     cout<<priC<<proC<<pubC;
29 | }
30 | };
31 | int main(){
32 |     A objA; B objB; C objC;
33 |     cout<<objA.priA << objA.proA<<objA.pubA<<endl;
34 |     cout<<objB.priA << objB.proA<<objB.pubA<<endl;
35 |     cout<<objB.priB << objB.proB<<objB.pubB<<endl;
36 |     cout<<objC.priA << objC.proA<<objC.pubA<<endl;
37 |     cout<<objC.priB << objC.proB<<objC.pubB<<endl;
38 |     cout<<objC.priC << objC.proC<<objC.pubC<<endl;
39 |     return 0;
40 | }

```

Compiler (41) Resources Compile Log Debug Find Results Close

Line	Col	File	Message
26	19	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] within this context
13	14	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] 'int B::priB' is private
27	7	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] within this context
		C:\Users\Muhammad Usman\Desktop\examples\5.cpp	In function 'int main()':
5	14	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] 'int A::priA' is private
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34	25	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] within this context
7	13	C:\Users\Muhammad Usman\Desktop\examples\5.cpp	[Error] 'int A::pubA' is inaccessible