

```
Project Classes Debug class person.cpp class rectangle.cpp pattern.cpp class student.cpp
5 char name[50];
6 int reg_no;
7 int age;
8 int marks;
9 public: student()
10 {
11     cout<<"enter the name:";
12     cin>>name;
13     cout<<"enter the reg_no:";
14     cin>>reg_no;
15     cout<<"enter the age:";
16     cin>>age;
17     cout<<"enter the total number of marks:";
18     cin>>marks;
19 }
20 void display()
21 {
22     cout<<"name"<<"reg_no"<<"age"<<"marks";
23 }
24 };
25 int main()
```

```
C:\Users\sse\Desktop\class student.exe
enter the name:jayasankar
enter the reg_no:192110297
enter the age:19
enter the total number of marks:90
namereg_noagemarks
-----
Process exited after 29.21 seconds with return value 0
Press any key to continue . . .
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

orten compiler paths

```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\sse\Desktop\class student.exe
- Output Size: 1.30285739898682 MiB
- Compilation Time: 4.81s
```

```
1  #include <iostream>
2  #include <string>
3  using namespace std;
4  class Person {
5  private:
6      std::string name;
7      int age;
8      std::string country;
9  public:
10     void setName(const std::string &newName) {
11         name = newName;
12     }
13     void setAge(int newAge) {
14         age = newAge;
15     }
16     void setCountry(const std::string &newCountry) {
17         country = newCountry;
18     }
19     std::string getName() const {
20         return name;
21     }
22     int getAge() const {
23         return age;
24     }
25     std::string getCountry() const {
26         return country;
27     }
28 };
29 int main() {
30     Person person1;
31     person1.setName("vicky");
32     person1.setAge(19);
33     person1.setCountry("BHARAT");
34     std::cout<<"Person's Name:"<<person1.getName() <<endl;
35     std::cout << "Person's Age: " << person1.getAge() <<endl;
36     std::cout << "Person's Country: " << person1.getCountry() <<endl;
37     return 0;
38 }
```

Person's Name:vicky

Person's Age: 19

Person's Country: BHARAT

-----  
Process exited after 0.3154 seconds with return value 0

Press any key to continue . . .

C:\Users\sse\Desktop\pattern.exe

1  
11

-----  
process exited after 3.275 seconds with return va  
ue 0  
press any key to continue . . .

```

1  #include<iostream>
2  #include<cmath>
3
4  class Rectangle
5  {
6      int length,breath;
7      cout<<"length of the rectangle:"<<int<<length;
8      cin>>length;
9      cout<<"breadth of the rectangle:"<<int<<area;
10     cin>>area;
11     {
12         cout<<"area of the rectangle:length*breadth";
13     }
14     return 0;
15 }

```

Compiler (7)
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Line	Col	File	Message
7	2	C:\Users\sse\Desktop\class rectangle.cpp	[Error] 'cout' does not name a type
8	2	C:\Users\sse\Desktop\class rectangle.cpp	[Error] 'cin' does not name a type
9	2	C:\Users\sse\Desktop\class rectangle.cpp	[Error] 'cout' does not name a type
10	2	C:\Users\sse\Desktop\class rectangle.cpp	[Error] 'cin' does not name a type
11	2	C:\Users\sse\Desktop\class rectangle.cpp	[Error] expected unqualified-id before '[' token

Line: 7    Col: 5    Sel: 0    Lines: 15    Length: 914    Insert    Done parsing in 0.032 seconds