Experiements\Ex-9\final_class.java

```
1   final class ParentClass {
2    void showData() {
3        System.out.println("This is a method of final Parent class");
4    }
5   }
6   class ChildClass extends ParentClass{
7    final void showData() {
8        System.out.println("This is a method of Child class");
9    }
10   void showdata() {
11       System.out.println("running");
12       }
13   }
14   class final_class {
15    public static void main(String arg[]) {
16    ParentClass obj = new ChildClass();
17    obj.showData();
18    }
19   }
20
21   /*
22    * Output:-
23
24   final_class.java:6: error: cannot inherit from final ParentClass
25   class ChildClass extends ParentClass{
26                          ^
27   1 error
28    */
```