Static method and block

1. Create a class called student which contains two instance variable name and s_id. The other parameter is the college name which is static. Create a static method show() which will contain the college name. Create another method display() which will display instance variables. Show what happens if we call instance variables in a static method. Call both the methods from main().
2. Create a static block and show that it is going to be called before the main() method.
3. Show the utility of static keywords by taking the example of counter.