

Formal Specification- Dafny Assignment

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Question1)

Output after compiling the Counter.dfy Dafny file:-

```
Dafny program verifier finished with 7 verified, 0 errors  
Compiled assembly into Counter.dll
```

Question2)

Output after compiling LimitedStack.dfy file:-

```
Dafny program verifier finished with 16 verified, 0 errors  
Compiled assembly into LimitedStack.exe
```

Also in question2, apart from the assertions which are already given, some new assertions are also added (for testing purposes)