Q1. You are working in an office with an old coffee machine that dispenses two different coffee flavors. However, the new boss wants to add a new coffee machine with a touchscreen that can also connect to the old coffee machine. Complete the provided code to add an adapter so that the new touchscreen will work with the old coffee machine. Use the following UML class diagram for a guide:



```
CoffeeMachineInterface.Cpp
class CoffeeMachineInterface {
}

OldCoffeeMachine.Cpp
class OldCoffeeMachine {
}

CoffeeTouchscreenAdapter.Cpp
class CoffeeTouchscreenAdapter : public CoffeeMachineInterface {
}
```