

LAB 11

Exercise:

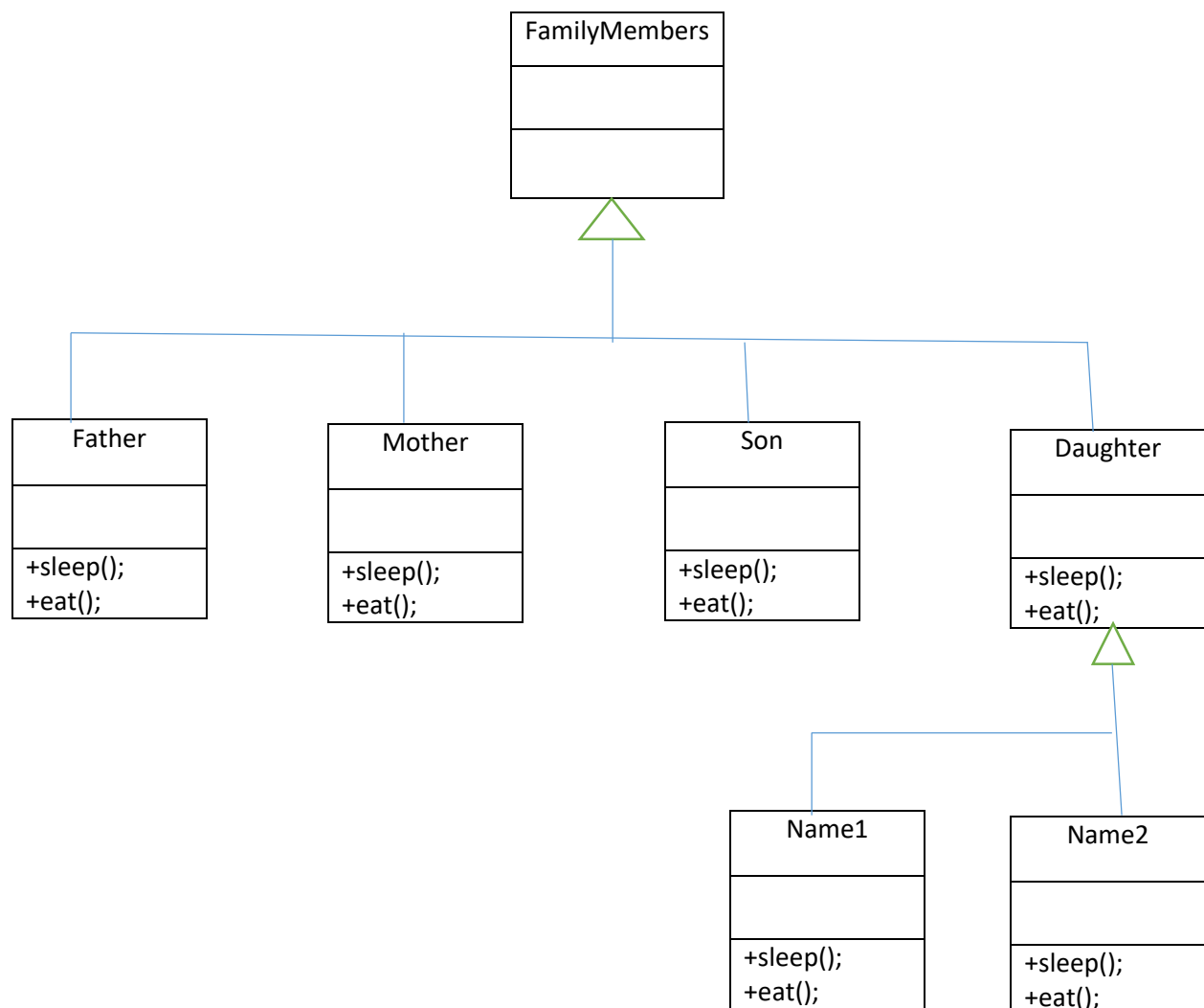
Work in group of three people. Consider any example of a system that illustrates the need of Façade. Explain key features of Façade with respect to your example system and also draw diagram. Justify the use of Façade pattern in you example.

Key Features:

Here, class “FamilyMembers” is explaining Façade pattern.

Class “name1” and “name2” have a is a relationship with class “daughter” and these all classes are inherited from base class “FamilyMembers”

Diagram:



LAB 12

Exercise:

Work in group of three people. Consider any example of a system that illustrates the need of Adapter. Explain key features of Adapter with respect to your example system and also draw diagram. Justify the use of Adapter pattern in you example.

Key Features:

Class “xxdesk” has member function makedesk() that has same functionality which we want to implement in “desk” class.

We will make an object of xxdesk in “desk” class.

Now we will call member function of “xxdesk” in “desk” class.

Diagram:

