

Assume that there are three airplane manufacturing companies namely: Boeing, AirBus, Safram. Boeing type Airplane has Boeing type Engine and Boeing type Wing, AirBus type Airplane has AirBus type Engine and AirBus type Wing and Safran type Airplane has Safran type Engine and Safran type Engine.

You have to take input of the user's preferred company name and return the airplane. Your code should initialize the appropriate manufacturing company. Finally print the details of the airplane and the name of the company or manufacturer.