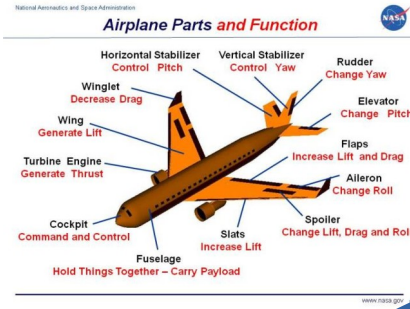# C++: Set and Get Methods For Private Variable

Class: Airplane

Public Variables:
TopSpeed, Range

Methods:
TakeOff, Land
**SetCostOfPlane,
GetCostOfPlane**

Private Variable:
CostOfPlane

Class: Airplane
Object: CessnaSkyhawk

Variables:
TopSpeed = 142 mph
Range = 640 nm

Methods:
TakeOff, Land
SetCostOfPlane(10000)
GetCostOfPlane()

CessnaSkyhawk Object uses Set method defined in Airplane Class to put number [10,000] in private variable "CostOfPlane"

CessnaSkyhawk Object of class "Airplane"

CessnaSkyhawk Object uses Get method defined in Airplane class to retrieve number [10,000] from private variable "CostOfPlane"