

1- Create your own object named **Student** that contains the following details

ID=>Number , Name=>String , Faculty=>String , Courses => Array

all of the properties should be defined using accessor descriptor, prevent them from being deleted, iterated or being modified.

you can add any property you need

2- Create Constructor Function Shape Which will be abstract which contains Dim1,Dim2,color

a- Define PrintData method on Shape Prototype which will display Dim1 , Dim2 , Shape

b- Create Rectangle Constructor Function which will inherit from Shape then declare CalcArea method on Rectangle Prototype , override toString with your own implementation

c- Create Triangle Constructor Function Which will inherit from Shape , Define Dim3 for Triangle and declare CalcArea For Rectangle , overide toString with your own implementation

3- Try to repeat JsonPlaceholder Demo with your own implementation which will display posts data as List (ul) , with style for odd li's and another style for even , then display number of posts inside header in start of your page