

Ahsanullah University of Science and Technology
Course Title: Object Oriented Programming Lab
Course Number: CSE1206

Group: A1

Time: 45 Min

The return type of the methods can be anything you want.

Marks	
<p>Create a Viewer interface, in which you can view using a method. When calling, the method takes a String parameter fileName.</p> <p>Create an Editor interface which offers the functionalities of Viewer. This interface also has a method open File which takes one String parameter: fileName.</p> <p>When implementing these methods print or use the parameters.</p>	4
<p>A PDFViewer abstract class can be used to highlight and changeView of the document as well as also offers all the functionalities of Viewer.</p> <p>For Highlighting you have to use a method which takes one String parameter T. This method should print a message : "Highlighting Text : T". T should print the parameter value.</p> <p>For changing View, it takes one double parameter S and one String parameter type (increase or decrease) and prints a message: "Type , Size by : S", where S and Type should print the value from parameter.</p>	6
<p>Create an AdobeAcrobat class that has all the functionalities of a PDFViewer only. Override only the unimplemented methods.</p> <p>GoogleDoc is an app which has all the features of Editor. And also has an extra method for changing fonts like: Arial, Calibri, Times Roman etc. While changing fonts it takes String F as parameter and prints "Changing Font: F", where F should print the string value from parameter.</p>	7
<p>Show a demo in the main function by instantiating an object of AdobeAcrobat & GoogleDoc individually and calling all their methods.</p>	3

Total 20