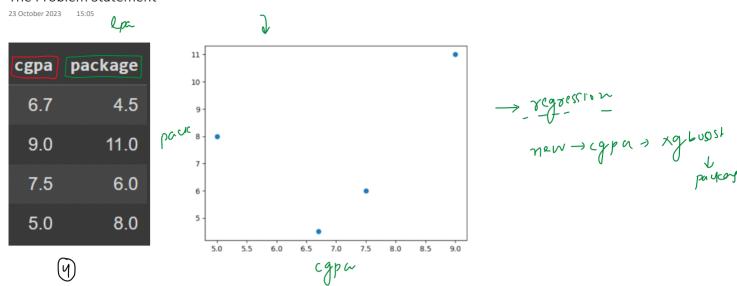
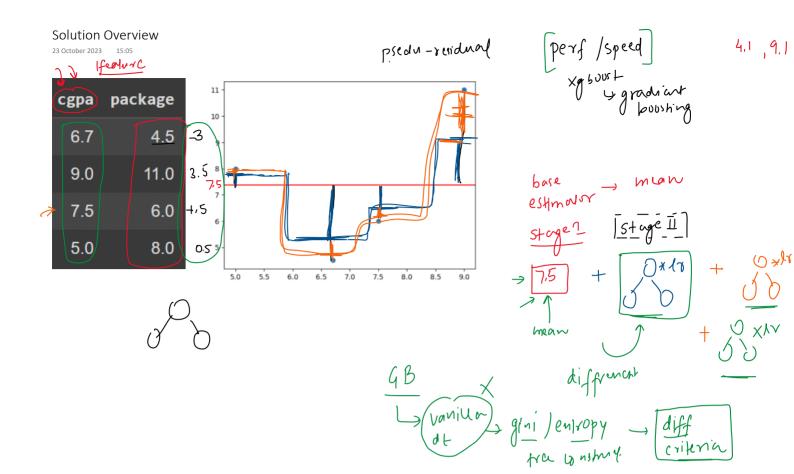
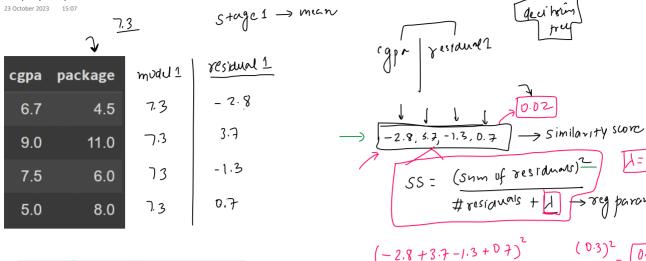
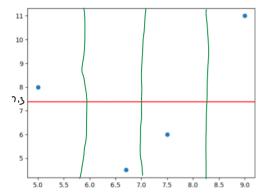
The Problem Statement



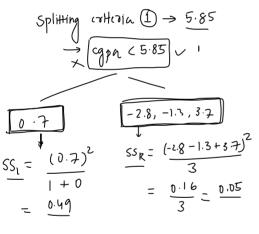


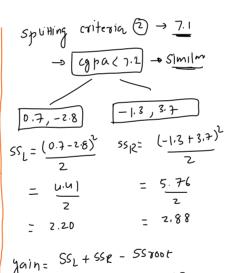
Step by Step Calculation





(-2.8 + 3.7 - 1.3 + 0.7)	$= \frac{1}{4} = \frac{0.02}{1}$
4 + 0	91
$ \begin{array}{c} 5.0 \\ 6.7 \end{array} $ $ \begin{array}{c} 5.85 \\ 7.1 \end{array} $ $ \begin{array}{c} \text{Cgpa} $	residual 1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.7
$\rightarrow \frac{6.7}{7.5}$	$\left(\begin{array}{c} -2.8 \\ -1.5 \end{array}\right)$
l 9,0	3.7
suliting criteria (2) -> 7.1	splitting (riteria $3 \rightarrow 825$





	spliffing Criticise =
	(gpa < 8.25) W
	0.7, -2.8, -1.3
	$SS_{L} = (\frac{0.7 - 2.8 - 1.3}{3})^{2}$ $SS_{L} = (\frac{3.7}{1})^{2}$
	$= 1\frac{1.56}{3}$ $= 13.69$
	<u>-</u> 3 <u>.85</u>
1	gain = 3.85 + 13.69 - 0.02

= [17.52

gain=(SSL + SSR) - SS root	
- 0.49 + 0.05 - 0.02	
- 0.52 V	

$$y_{ain} = SS_L + SS_R - SS_{700}t$$

$$= 7.20 + 2.89 - 0.02$$

$$= 5.06 \vee$$

