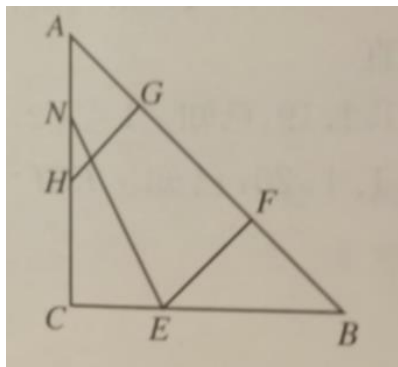


**Example 2 0 1:** As shown in Figure 1 , in  $\triangle ABC$ ,  $\angle ACB = 90^\circ$  , straight line  $EF$  intersects sides  $CB$  and  $AB$  at points  $E$  and  $F$  respectively, straight line  $HG$  intersects sides  $AC$  and  $AB$  at points  $H$  and  $G$  respectively, And  $HG \parallel EF$  . To prove:  $\angle CEF - \angle AHG = 90^\circ$  .



Proof: 
$$\frac{\frac{C-B}{E-F}}{\frac{C-A}{H-G}} = \frac{H-G}{E-F} \frac{C-B}{C-A},$$