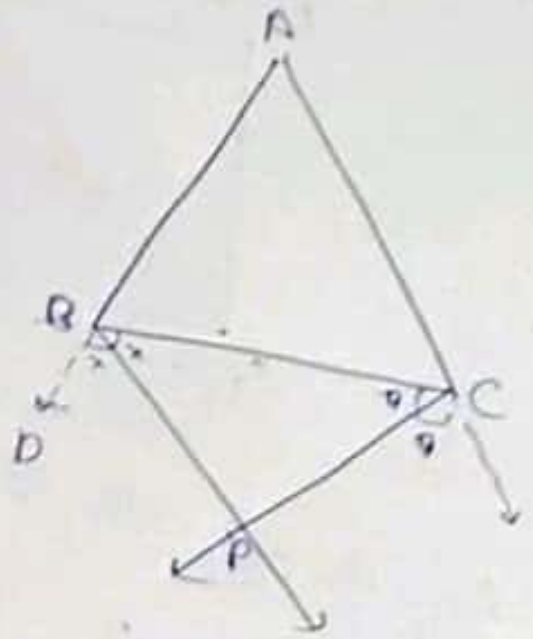


Line  $AB > AC$

$\angle ACB > \angle ABC$

Angle opposite to  
greater side is  
greater



$\angle ECB < \angle DBC$  (linear angle.)

$$\frac{1}{2} \angle ECB < \frac{1}{2} \angle DBC$$

$\angle PCB < \angle PBC$

$\therefore PB < PC$

$PC > PB$

hence Proved

