

2-3.3.4

EE24BTECH11009 - Mokshith Kumar Reddy

Question:

Construct a right triangle in which sides (other than the hypotenuse) are 8cm and 6cm.

Solution:

Let $a=6\text{cm}$ and $b=8\text{cm}$. Fig. 0.1 is generated.

Point	Coordinates
A	$\begin{pmatrix} 0 \\ 6 \end{pmatrix}$
B	$\begin{pmatrix} 8 \\ 0 \end{pmatrix}$
C	$\begin{pmatrix} 0 \\ 0 \end{pmatrix}$

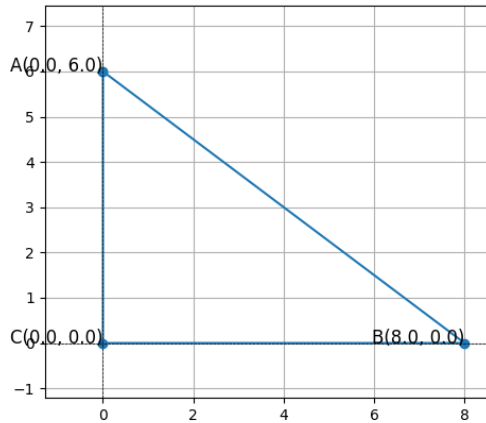


Fig. 0.1