

Assignment 1

Download all python codes from

https://github.com/nagajyothi_029/Assignment1

and latex-tikz codes from

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1 CONSTR-2.22 PART1

Construct a triangle: $\angle E = 110^\circ$, $\angle F = 180^\circ$ and $EF = 7.2$.

2 EXPLANATION

The above mentioned triangle cannot be formed. As if we do addition of both angles $\angle E$ and $\angle F$ $110^\circ + 180^\circ = 290^\circ$. But according to the theorem sum of all angles of triangle $= 180^\circ$. So here, $290^\circ > 180^\circ$. Hence triangle cannot be formed.

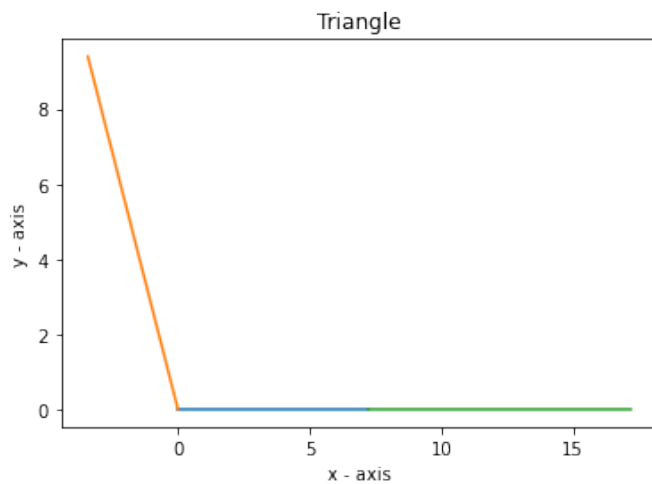


Fig. 0: Constructed a triangle using python