**Picket fence generator**

Create a tool that will generate a picket fence.

The tool must allow user to enter the following parameters:

* start location - (x, y coordinate, fence will sit on the floor), default is 0,0
* direction - represented as an angle of spin around the z-axis in degrees where 0 means direction [1,0,0]. default is 0
* number of major segments - (see diagram below) default is 10
* colour of fence - default is light purple
* a button to start the fence building

The tool is to be made into a rollout tool.

A picket fence segment looks something like this (feel free to adjust shape, number of planks etc...this is just an example):

