1. A house plan should be a set of polygons.
2. Polygon
   1. Shape
      1. Should have more than three lines.
      2. First coordinates of a line should be the last coordinates of the previous line.
      3. First coordinates of the first should be equal to last coordinates of the last line.
3. Adjacency of two lines
   1. Find the slope of each two coordinates and all four slopes should be equal. – to check whether both lines are laid in the same simple line.
   2. One of the end coordinates of one line should be in between the coordinates of the other line.
   3. Eka polygon ekak anik polygon eka athuleda kiya validate karanna method ekak liyanna ona.

Adjacency hoyana method eka change kala. Polygon eke edges walata witharak neme coordinates thiyenawa kiyala hithuwe, madin thawa polygon ekakata connect wenawa nam ewath coordinates widihata gatta. Then adjacent nam lines dekak, polygons dekata common line ekak thiyenna oni kiyala hithuwa.

1. test
2. test
3. test
4. test
5. test
6. test