

# Kite Landing Editorial

We know that if a kite with height  $= h$  is able to get to the building with  $x = a$  then any kite with height  $> h$  will also be able to get to  $x = a$  atleast.

Conversely if a kite with height  $h$  is not able to get to  $x = a$  then any kite with height  $< h$  will also not be able to get to that  $x$ .

Therefore we should start checking from the rightmost building at  $x = n$  to find up till what heights will the kite not be able to cross the building and store the answer.

Then check for the building at  $x = n - 1$  and see which kites will not be able to cross the building while keeping in mind that certain kites are already blocked by the rightmost building.

Keep repeating this , until even the kite with maximum height is not able to cross the building.