## 1

## 10.5.4-3

## EE23BTECH11023-ABHIGNYA GOGULA

## **Question:**

A ladder has rungs 25cm apart. The rungs decrease uniformly in length from 45cm at the bottom to 25cm at the top. If the top and bottom rungs are 2 and 1/2 meter apart. what is length of wood required for the rungs?