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**Weekly Homework 1**

1. Short summary about the **conductive heat transfer**:

It is the transfer of heat by means of molecular excitement within a material without bulk motion of the matter

1. **Using method 1**:

Where, DT= 2, L= 0.4 m, k= 0.78W/mK

L= 0.4 m

A= 20 m2

**Using method 2**: