Pre-Class Assignment 9

Reading Material 1: **KinectFusion: Real-Time Dense Surface Mapping and Tracking**
Question 1:
What's the difference between TSDF and SDF?

Question 2:
Why the equation (11) and (12) can enable smooth fusion of the geometry?

Reading Material 2: **Embedded Deformation for Shape Manipulation**
Question 3:
Briefly explain $E_{rot}, E_{reg}, E_{con}$ in paper optimization section.