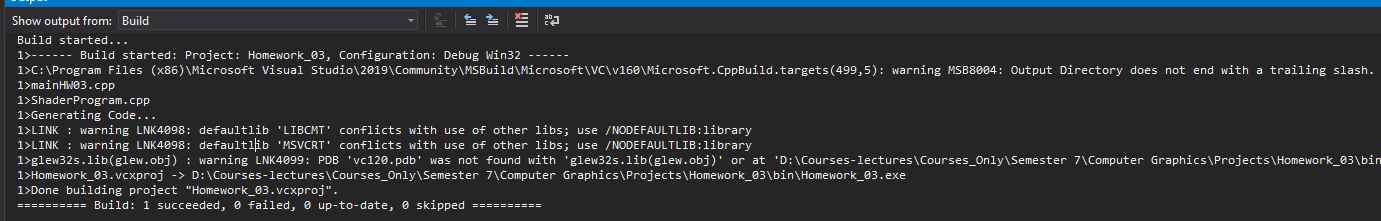
**Question 1**:





**Question 2**:

**Question 3**: Please note that the outputs of the calculations are not normalized

The following will be the outputs I have obtained from previous equations (normalize() function was not applied)