

This is to certify that the assignment titled “**assignment 1”** being submitted under the name of **MUHAMMAD UMER**,bearing roll number **345834**, is a product of my own novel ideas and exists as an original piece of work. It has neither been copied / replicated nor does it plagiarize another student’s work.

It is also certified that this assignment has not previously been submitted for assessment either at NUST or elsewhere.

Signature of Candidate:

Dated: