

# TIPR Assignment 1 Report

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**Ans 1:** Code implementation

**Ans 2:** Code implementation

**Ans 3:** Accuracy increases with increase in dimension. but sometime we get redundant data point, in that case we can reduce dimensions. So depends on situation both Amar and akbar are correct. Low dimension data will process fast. Very high dimension can run very slow and very low dimensional data can give very poor accuracy.

**Ans 4:** Code implementation

**Ans 5:** My implementation is giving almost same accuracy as sklearn.