**NYCCT /Mat 1175 course Instructor L.Mingla**

**Pythagorean Theorem Research paper**

**A research paper is required on Pythagorean Theorem.**

**Please follow these instructions:**

1. **The paper should be typed in Times New Roman font size 12.**
2. **It is necessary that it is illustrated with pictures, diagrams, drawings, charts, formulas etc to illustrate the facts and information.**
3. **The main things that the paper should include:**
4. **Some information about Pythagoras as mathematician.**
5. **Using at least one method to prove the theorem (identity).**
6. **At least two applications of the theorem in everyday life.**
7. **Please make sure that you double check the writing and operations, you explain the procedure, illustrate with a diagram, and do the reasoning by explaining.**