Reading
Sections 3.1, 3.2, 3.3.

Assignment to be handed in by Thursday February 28-th Problems in bold face will be graded

Exercises
Section 3.1: Exercise 1, 3,15.
Section 3.2: Exercise 1, 3, 5, 10,15, 16.
Section 3.3: Exercise 1,3,6.

Extra Credit Problem
Do these two sentences mean the same thing? (Justify your answer)
a) $\vec{v}_1$, $\vec{v}_2$ and $\vec{v}_3$ are linearly independent.
b) $\vec{v}_1$ is NOT in the span of $\{\vec{v}_2, \vec{v}_3\}$