

ICOM 4215 Homework 3 Spring 2012

Today: Friday, Feb 17, 2012

Due date: Friday, Feb 24, 2012

Points: 10 points

Objective: Understand modern processors. Promote teamwork.

Group homework – three or four students per group

Submission:

- Via email and oral
 - Written document via email, one student sends the email and copies all teammates
 - Oral part in the classroom, one student will be selected, formal presentation with slides
- Subject on the email: Homework 3 ICOM 4215
- Send the email to nayda.santiago@ece.uprm.edu Submit by 1:30pm on the due date.

Review literature on one of the following types of current processors:

- Mobile Processors
- Avionics Processors
- Gaming processors
- Networking Processors

Select a minimum of three processors for the comparison.

Part I

Written document in English; send via email. Compare current processors according to frequency, characteristics, ISA, power consumption, cost, technological advances, etc. Prepare a 600 to 1000 word document with this comparison.

Part II

Oral discussion in the classroom with slides. In 10 minutes, one of the members of the group will explain your group's comparison.