

## **Programming Fundamentals: Building a Search Engine**

**BSCS-M/MCS-EA 1<sup>st</sup>**

**The first two lectures covered some introductory and background concepts. The narration was provided in the form of questions to students to pile up some material from websites like [www.wikipedia.org](http://www.wikipedia.org).**

Q1: What does Digital Electronics mean?

*[Write your answer here]*

Q2: What is binary/machine language?

*[Write your answer here]*

Q3: What is Assembly language?

*[Write your answer here]*

Q4: What does high-level language mean?

*[Write your answer here]*

Q5: What are the advantages/disadvantages of high-level languages?

*[Write your answer here]*

Q6: What are the advantages/disadvantages of low-level languages?

*[Write your answer here]*

Q7: How would you differentiate a calculator from a computer?

*[Write your answer here]*

Q8 : What is the relationship between programming and computers?

*[Write your answer here]*

Q9: Compare the “single-program” calculator and “stored-program” computer.

*[Write your answer here]*

Q10: Congratulations! You have completed your first assignment. How do you feel!

*[Write your answer here]*