**Punjab University college of Information Technology, Lahore**

## Software Engineering

## Deadline: 6 Oct, 2015 Marks:10

## Status: Group

**Objective**

The objective of this assignment is to make students familiar with the application of software process models.

**Activities**

* Students are expected to browse the various websites on Soft Process Model for the relevant material and look for the critical views on this domain.
* Students will extend their study by referring to the books present in the library on Software Engineering and process and will make their answers detailed and defect free.
* It is compulsory for group leader to distribute workload of assignment in balanced way among the group members and do mention about work done by group members.

**Submission Format**

1. Assignment Must be submitted using the guidelines provided on last page.
2. Every question must provide the headings of “Stated Problem”, “Assumptions”, “Selected Process Model”, “Reasons”, and “Project Working”.

**Assignment Questions**

**Question 1**

Provide two examples of software projects that would be amenable to the linear sequential model. Be specific.

Amenable:

|  |  |
| --- | --- |
| * open and responsive to suggestion; easily persuaded or controlled. |  |

* capable of being acted upon in a particular way; susceptible.

**Question 2**

Provide two examples of software projects that would be amenable to the prototyping model. Be specific.

Difficult:   
Cloud computing applications   
Semantic web mining applications   
Amenable:   
.... anything that has logic.

**Question 3**

Provide two examples of software projects that would be amenable to the RAD model. Be specific.

**Question 4**

Provide two examples of software projects that would be amenable to the Spiral model. Be specific.

**Question 5**

Provide two examples of software projects that would be amenable to the incremental model. Be specific.

HOW TO SUBMIT:

Create a student account.

https://www.turnitin.com

Class ID: **11022475**

Class enrollment password: **PUCITSE**

**Submission title MUST be your roll number (i.e. BCSF11A062). Otherwise assignment may not be graded.**

NOTE: You need to answer all the questions in ***your own words***. ***Copying the assignment from any other student or website shall cause the penalty of zero marks in the assignment for both of the students (the one providing the copy and the one copying).***