Introduction to IT Practice

CIT Technology & Design

Session 6 Exercise:	Logic

Exercise 1 (5 marks)

Daniel Kilraine was killed on a lonely road, two miles from Pontiac, at 3:30am on 3 March 1967. Otto, Curly, Slim, Mickey, and The Kid were arrested a week later in Detroit and questioned. Each of the five made four statements, three of which were True and one of which was False. Their statements were:

Otto:
1) I was in Chicago when Kilraine was murdered.
2) I never killed anyone.
3) The Kid is the guilty man.
4) Mickey and I are pals.

Curly:
1) I did not kill Kilraine.
2) I never owned a revolver in all my life.
3) The Kid knows me.
4) I was in Detroit on the night of 3 March.

Slim:
1) Curly lied when he said he never owned a revolver.
2) The murder was committed on 3 March.
3) One of us is guilty.
4) Otto was in Chicago at the time.

Mickey:
1) I did not kill Kilraine.
2) The Kid has never been in Pontiac.
3) I have never seen Otto before.
4) Curly was in Detroit with me on the night of 3 March.

The Kid:
1) I did not kill Kilraine.
2) I have never been in Pontiac
3) I have never seen Curly before.
4) Otto lied when he said I am guilty.

Determine who killed Kilraine and **provide the logic to support your answer**.

An attempt at this exercise is mandatory.

To submit: Upload a single zip file, showing your name, your answers and your working, to the *Upload Session 6 Exercise* link in the Assessment block on eLearn.