**LAB 2**

**Course CODE: ETM1142**

1. **A )** INCREMENTAL DEVELOPMENT

**B )** SPIRAL OR WATERFALL MODEL

**C )** V-MODEL

1. -WATERFALL MODEL

It is the oldest most straight forward structured SDLC methodologies method and easy to detect software bugs (finish one phase then move to the other).

-INCREMENTAL DEVELOPMENT

For virtual realistic software

-v model

It expands the waterfall model with the addition of early test planning ( move down until the coding phase then ascend up ward to form a v shape.

-Spiral model

it is similar to the incremental development for system with more emphasis place on risk analysis .the spiral model has 4 phase; planning, design ,construct and evaluation.

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