MKT630

NVA EDUCATION

Question 1: Write any two steps of painting strategy.

Answer:

Subclass JPanel

Override the paint

Component(Graphics g) method

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Question 2: Write unfilled circle code

Question 3: An MKIS help in proper management and dissemination of all three kinds of information.What are the components of the Expert System and how they are different from the Neural network?

Answer:

Components of expert system

User Interface: to enable the manager to enter instructions and information into an expert system to receive information from it.

Knowledge Base

:

it is the database of the expert system. It contains rules to express the logic of the problem.

Inference engine

:

it is the database management system of the expert system. It performs reasoning by using the contents of the knowledge base.

Development engine

it is used to create an expert system.

Neural Network vs. Expert System

Expert systems seek to model a human expert's way of solving problems. They are highly specific to seeking solutions. Neural networks do not model human intelligence. They seek to put intelligence into the hardware in the form of generalized capability to learn.

Question 4: Briefly describe Incremental Model.

Answer:

Incremental Model

The incremental model is a method of software or Information System development where the model is