STUDENT NUMBER: paper_sample_2

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1. What are the four pillars of Java?

Your Answer:

Encapsulation: Bundling data and methods together to control access.Inheritance: Creating new classes (subclasses) based on existing ones (superclasses) to reusecode.Polymorphism: Allowing objects of different classes to respond to the same method call indifferent ways.Abstraction: Focusing on essential details and hiding implementation specifics.

Your Marks:

3

Feedback:

looks good

Question:

2. Shortly describe routing in networking.

Your Answer:

routing is the process of selecting the best path for data packets to travel from their sourceto their destination across interconnected networks. It's like a traffic controller for data, directing packets efficiently to their final point.

Your Marks:

3

Feedback:

looks good