**Short answer Q java**

Q. Describe the concept of variable scope in Java, including the difference between local variables, instance variables, and class variables (static variables). ?

Q . What are access specifiers in Java, and how do they control the visibility of classes, methods, and variables within a program ?

Q. What are static members in Java, and how do they differ from instance members? Explain their role in class-level data and behavior.?

Q. How to use final members in Java programming ?

Q. What is a constructor in Java, and why is it used in object-oriented programming? Explain its role in initializing object state. ?