

**Code:**

```
package information_security._07_MD5;

import java.security.MessageDigest;
import java.security.NoSuchAlgorithmException;

public class MD5Example {

    public static void main(String[] args) {
        String text = "Hello, I am Aditya";

        try {
            // Create MessageDigest instance for MD5
            MessageDigest md = MessageDigest.getInstance("MD5");

            // Update input text in message digest
            md.update(text.getBytes());

            // Generate MD5 hash
            byte[] digest = md.digest();

            // Convert byte array to hexadecimal string
            StringBuilder sb = new StringBuilder();
            for (byte b : digest) {
                sb.append(String.format("%02x", b & 0xff));
            }

            System.out.println("MD5 Hash of \"" + text + "\": " + sb.toString());
        } catch (NoSuchAlgorithmException e) {
            System.err.println("MD5 algorithm not found.");
        }
    }
}
```

**OUTPUT:**

MD5 Hash of "Hello, I am Aditya": ca9155be6022a1984098f5de222bdc34