EXPERIMENT 7

```java
import java.security.MessageDigest;

import java.util.Scanner;

public class MessageDigestExample {

 public static void main(String args[]) throws Exception{


 Scanner sc = new Scanner(System.in);

 System.out.println("Enter the message:- ");

 String message = sc.nextLine();


MessageDigest md = MessageDigest.getInstance("MD5");

 md.update(message.getBytes());


 byte[] digest = md.digest();

 System.out.println(digest);


 StringBuffer hexString = new StringBuffer();


 for (int i = 0;i<digest.length;i++) {

 hexString.append(Integer.toHexString(0xFF & digest[i]));

 }

 System.out.println("Hex format : " + hexString.toString());

 }

}
```

OUTPUT :-

Enter the message:-

IS LAB

[B@6193b845

Hex format : d1d4e3c755e57b35cff869c01133a452