Calculate the message digest of a text using the MD5 algorithm in JAVA.

Program:

```java
import java.math.BigInteger;
import java.security.MessageDigest;
import java.security.NoSuchAlgorithmException;
public class MD5Example
{
//hash function to get the md5 hash
public static String getMd5Hash(String input)
{
try
{
//static getInstance() method is called with hashing MD5
MessageDigest md = MessageDigest.getInstance("MD5");
//calculating message digest of an input that return array of byte
byte[] messageDigest = md.digest(input.getBytes());
//converting byte array into signum representation
BigInteger no = new BigInteger(1, messageDigest);
//converting message digest into hex value
String hashtext = no.toString(16);
while (hashtext.length() < 32)
{
hashtext = "0" + hashtext;
}
return hashtext;
}
//for specifying wrong message digest algorithms
catch (NoSuchAlgorithmException e)
{
throw new RuntimeException(e);
}
}
//driver code
public static void main(String args[]) throws NoSuchAlgorithmException
```

```
{
String s = "javatpoint";
System.out.println("HashCode Generated for the string is: " + getMd5Hash(s));
}
}
```

Output:

```
HashCode Generated for the string is: 67138bbf1f79f4aa8e007c5f6f7b1dea
```