* **Program Code:**

import java.math.BigInteger;

import java.security.MessageDigest;

import java.security.NoSuchAlgorithmException;

public class MD5 {

public static String getMd5(String input)

{

try {

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

byte[] messageDigest = md.digest(input.getBytes());

BigInteger no = new BigInteger(1, messageDigest);

String hashtext = no.toString(16);

while (hashtext.length() < 32) {

hashtext = "0" + hashtext;

}

return hashtext;

}

catch (NoSuchAlgorithmException e) {

throw new RuntimeException(e);

}

}

public static void main(String args[]) throws NoSuchAlgorithmException

{

String s = "PratikBangal";

System.out.println(s);

System.out.println("Your HashCode Generated by MD5 is: " + getMd5(s));

}

}

* **Output:**

