package sha;

import java.security.MessageDigest;

import java.security.

public class HashPassword

{

public static String hashPassword(String password) throws NoSuchAlgorithmException

{

MessageDigest md = MessageDigest.getInstance(");

md.update(password.getBytes())

byte[] b = md.digest();

StringBuffer sb = new StringBuffer();

for(byte b1 : b)

{

sb.append(Integer.toHexString( & 0xff).toString());

}

return sb.toString();

}

public static void main(String[] args)

{

String password = "cummins";

System.out.println("Input message is:"+password);

try

{

System.out.println("Message digest is:"+hashPassword(password));

}

catch(NoSuchAlgorithmException e)

{

System.out.println(e);

}

}

}

OUTPUT

Input message is:cummins

Message digest is:

b7f4192df66a7528c479b680fdc5d7