Part (a)

public int scoreGuess( String guess )

{

int count = 0;

for( int i = 0; i <= secret.length() - guess.length(); i++)

{

String ck = ;

if( secret.substring( i, i + length() ).equals(guess) )

{

count++

}

}

return val \* guess.length() \* guess.length();

}

Part (b)

public String findBetterGuess(String guess1, String guess2 )

{

if( scoreGuess( guess1 ) > scoreGuess( guess2 ) )

{

return guess1;

}

if( scoreGuess( guess2 ) > scoreGuess( guess1 ) )

{

return guess2;

}

if( guess1.compareTo( guess2 ) > 0 )

{

return guess1;

}

return guess2;

}