Int total = 0; // global

Int success = 0; //global

Vector CandidatePool; //containing multiple candidates

Vector TempTemplate; // containing one random example of each type

String lineForming(object candidate; object result)

{

String temp;

String realTemp = “{“;

Temp += result.userName;

Temp += “, ”;

Temp += candidate.type;

Temp += “, “;

Temp += itration#;

Temp += “, “;

Temp += tempTemplate.size();

Temp += “, “

For(int I = 0; I < tmepTemplate.size()-1; i++)

{

realTemp += tempTemplate[i];

realTemp += “, “;

}

realTemp += tempTemplate[tempTemplate.size()-1];

realTemp += “}”

temp+= realTemp;

temp+= “,”;

temp+= candidate.name;

temp += “,”;

bool correctness;

if(candidate.type == result.type)

{

Correctness == 1;

Success += 1;

}

Else

{

Correctness == 0;

}

Temp += correctness;

Temp += “, “;

Temp += result.score;

Temp += “, ”;

Temp += bestMatch; //either stored in result or pulled from the current templates.

Temp += “, ”;

Temp += string\_nBestSorted//utilizes method similar to previous realTemp one.

Temp += “\n”;

}