Magpie lab explanation and Q’s:

getResponse() – did it correctly

My code was pretty similar, except my code had more options for keywords to find.

I think my code is more efficient, since I have more keywords

I could have made less keyword to make it like yours.

I learned that my code maybe went too far or something.

public String getResponse(String statement)

{

String response = "";

if (statement.length() == 0)

{

response = "Say something";

}

if (statement.indexOf("no") >= 0)

{

response = "Why so negative?";

}

else if (findKeyword(statement, "yea") >= 0

|| findKeyword(statement, "yes") >= 0

|| findKeyword(statement, "hi") >= 0

|| findKeyword(statement, "hello") >= 0

|| findKeyword(statement, "sup") >= 0)

{

response = "whats up?";

}

else if (findKeyword(statement, "mother") >= 0

|| findKeyword(statement, "father") >= 0

|| findKeyword(statement, "sister") >= 0

|| findKeyword(statement, "brother") >= 0

|| findKeyword(statement, "sibling") >= 0

|| findKeyword(statement, "bro") >= 0

|| findKeyword(statement, "sis") >= 0

|| findKeyword(statement, "mother") >= 0

|| findKeyword(statement, "mom") >= 0

|| findKeyword(statement, "dad") >= 0)

{

response = "whaddup with ur family?";

}

else if (statement.trim().length() == 0)

{

response = "pls respond";

}

else if (findKeyword(statement, "dog") >= 0

|| findKeyword(statement, "cat") >= 0

|| findKeyword(statement, "fish") >= 0

|| findKeyword(statement, "lizard") >= 0

|| findKeyword(statement, "frog") >= 0)

{

response = "yoooooooo I want a pet, tell me more";

}

else if (findKeyword(statement, "robinette") >= 0

|| findKeyword(statement, "teacher") >= 0)

{

response = "he sounds like a pretty dank teacher";

}

else

{

response = getRandomResponse();

}

return response;

}

findKeyword() – did not do correctly

In this code psn was very confusing to me, not the creation of psn but the use of it during the “refinements” section.

I don’t know what I was missing, maybe just missing my experience in programming

Exercise 3

This works by finding if the user inputs these keywords, then replies with either yoooooooo I want a pet or it will respond with oh are you talking about the robinette my dood? The 0’s mean that they use the keyword more then 0 times

else if (findKeyword(statement, "dog") >= 0

|| findKeyword(statement, "cat") >= 0

|| findKeyword(statement, "fish") >= 0

|| findKeyword(statement, "lizard") >= 0

|| findKeyword(statement, "frog") >= 0)

{

response = "yoooooooo I want a pet";

}

else if (findKeyword(statement, "robinette") >= 0

|| findKeyword(statement, "teacher") >= 0)

{

response = "oh are you talking about the robinette my dood?";

}