

# OLQ2

## CSE 1325 - Fall 2022

For OLQ2, you will be required to write the following program that prompts for a name and prints it back to the screen.

```
/*
 * Your name 100xxxxxxx
 */
package olq2;

import java.util.Scanner;

public class OLQ2
{
    public static void main(String[] args)
    {
        Scanner in = new Scanner(System.in);
        System.out.print("Enter your name ");
        String name = in.next();
        System.out.printf("Hello %s\n", name);
    }
}
```

Things to remember about the code for the quiz

1. Fill in your name and id
2. You are required to import the `Scanner` package
3. You will be given a template to start with – the parts of the code above that are in **BOLD** will be given to you on the quiz.
4. The quiz only requires the use of `next()` to get one word from the input. For the quiz, write your program to get as many names as are entered by the user on a single line. For example, if the following was typed

Kermit the Frog

then read in the whole line and print back the whole line. You will not receive points if you use multiple instances of `next()`. Your code must be flexible enough to read as many names as entered in one line.

5. Formatting matters

From the lecture, review the differences between C and Java. We talked about several different coding examples where C will allow you to do something and Java will not.

As far as objects, there's two things I have mentioned in lecture so far about objects – they know things about themselves and can do things.

Review the types of errors.

When you are presented with lines of code in the quiz, you are supposed to assume that the template code (the package, the public class main and any needed imports) are all in place and that the lines of code given in the question would be added to it.

For example, if the question asked

What will this print?

```
System.out.println("Hello");
```

You should assume that this line of code exists in a bigger program

```
package quizquestion;
```

```
public class QuizQuestion
{
    public static void main(String[] args)
    {
        System.out.println("Hello");
    }
}
```

You should assume any needed imports would be provided as well.

Answering the question with “would not compile because main is missing” or with “would not compile since import is missing” is not acceptable