BCI433 – Week 3 Quick Check Questions

# Instructions: The following questions can be used to check the progresses of both teaching and students' learning. The questions can be answered using online polling tools, such as [www.mentimeter.com](http://www.mentimeter.com), during the class or at the end of weekly learning, then the instructor and students can get quick results or feedbacks. The questions can also be used as review questions for students.

# Question 1:

Fill in the blanks or select True or False in the space provided:

1. DDS (Data Description Specifications) is a traditional mean to describe **data attributes** on IBM i.
2. In QDDSSRC.\*file.pf-src, after you create, code and save a member name STUDDSPF with the DSPF type. That means you have created a display file – STUDDSPF. **True**/False
3. In DDS keyword EDTCDE is used edit **numeric fields** fields in display or printer files.
4. In RPGLE, \*INLR means **Last Record Indicator.**
5. In the DDS code of Lab 3, we use the keyword (or function) **Position Cursor (DSPATR(PC))** to implement data validation to the field MARRIED (only 'Y' and 'N' are accepted).
6. In the source code (LPEX) editor, free-format RPGLE code can be written anywhere after column **7**.
7. A Display file is declared in an RPGLE program with a **DCL-F (Declare File)** statement.

# Question 2:

Briefly answer the following questions:

1. What are the three types of a (named) field?

***NAMED, REFERENCE***

1. Name 4 types of files that can be created using DDS code?

***PRINTER, DISPLAY, PHYSICAL, LOGICAL***

1. In DDS, an indicator, e.g. 90, can apply to a named field or to the field's attributes (e.g. 'Protected'). What are the different results?

***If applied to a named field, the field will display when the indicator is on***

***If applied to an attribute, the field will have that attribute when the indicator is on.***

1. In RDi Screen Designer, a display file's field is showed like 666,666,666. What kinds of properties or Keywords have been set up for the field?

***9 FOR LENGTH, Y- NUMERIC, EDTCODE(1)***

1. What is the difference(s) between EXFMT and WRITE in RPGLE syntax?

***WRITE- DISPLAYS SCREEN RECORD***

***EXFMT – DISPLAYS SCREEN RECORD AND PROMPTS FOR USER INPUT.***

1. How to declare an external-described display file STUDMARKS.\*file.dspf in RPGLE program?

***DCL-F STUDMARKS WORKSTN;***