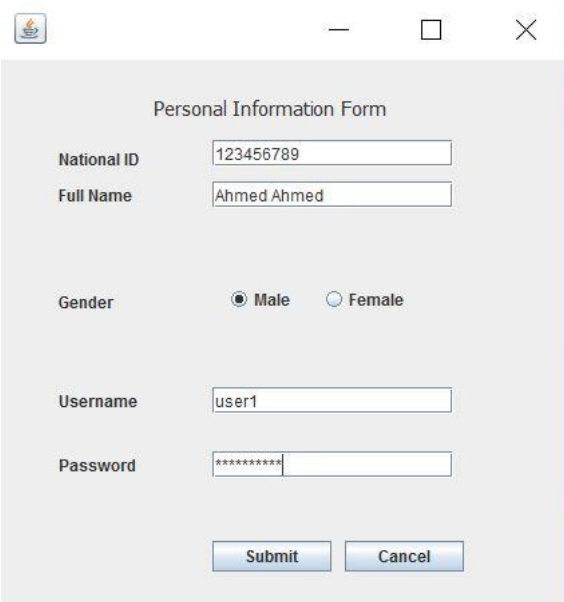


King Saud University
College of Computer and Information Sciences
Department of Computer Sciences
CSC-113, Computer Programming II – Fall (2016/2017)
“Graphical User Interface (GUI)”
(TUTORIAL)

Exercise 01:

In order to implement the following Java GUI, which of the following Constructors are required:



Personal Information Form

National ID: 123456789

Full Name: Ahmed Ahmed

Gender: Male Female

Username: user1

Password: *****

Submit Cancel

- a. JFrame
- b. JTextField
- c. JPasswordField
- d. JButton
- e. All of the above

Exercise 02:

The serialization class *serialVersionUID* is used to:

- a. Version number to the class load for Sender only
- b. Version number to the class load for Receiver only
- c. Version number to the class load for both Sender and Receiver

Exercise 03:

Write the Java code for:

- a. An empty text field
- b. Set the Text of the field to "Java GUI Tutorial"
- c. Set the number of the Columns to (35)

Exercise 04:

Add the Text field used in previous exercise in the Java Container (frame). Demonstrate how it can be added in *frame*, *dialog*, *panel* and *applet*.