Assignment No 2

**Q 1 )** b. Declare a method-local variable status of type boolean with the value true and convert it to a String using the to String method. (Hint: Use Boolean.toString(Boolean) ).

**public** **class** Conversion {

**public** **static** **void** main (String [] args) {

**boolean** status = **true**;

String str = Boolean.*toString*(status);

System.***out***.println(str);

**c**. Declare a method-local variable stratus of type String with the value "true" and convert it to a boolean using the parse Boolean method. (Hint: Use Boolean.parseBoolean(String)).

String strStatus = "true";

**boolean** b = Boolean.*parseBoolean*(strStatus);

System.***out***.println(b);

**d)** Declare a method-local variable strStatus of type String with the value "1" or "0" and attempt to convert it to a boolean. (Hint: parseBoolean method will not work as expected with "1" or "0")

**e)** Declare a method-local variable status of type boolean with the value true and convert it to the corresponding wrapper class using Boolean.valueOf(). (Hint: Use Boolean.valueOf(boolean)).

**boolean** status =**true**;

**boolean** cc=Boolean.*valueOf*(status);

System.***out***.println(cc);

**f)** Declare a method-local variable strStatus of type String with the value "true" and convert it to the corresponding wrapper class using Boolean.valueOf(). (Hint: Use Boolean.valueOf(String)).

String strstatus ="true";

**boolean** bb=Boolean.*valueOf*(strstatus);

System.***out***.println(bb);