Bahria University,

Karachi Campus

A picture containing text, room

Description automatically generated

LAB EXPERIMENT NO:

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13

LIST OF TASKS

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| TASK NO | OBJECTIVE |
|  |  |
| 01 | Write a Fraction class that has a constructor that takes a numerator and a denominator. If the user passes in a denominator of 0, throw an exception of type std::runtime\_error (included in the stdexcept header). In your main program, ask the user to enter two integers. If the Fraction is valid, print the fraction. If the Fraction is invalid, catch a std::exception, and tell the user that they entered an invalid fraction. |
| 02 | Write a program which implements a Banking System by having all standard functionalities and will be implemented by branches. Try to identify and implement user defined exceptions for the system. |
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Submitted On:

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13/06/23

(Date: DD/MM/YY)