Bahria University,

Karachi Campus

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LAB EXPERIMENT NO:

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07

LIST OF TASKS

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| TASK NO | OBJECTIVE |
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| 01 | Write the classes containing the given instance variables and methods, following the given inherited hierarchy: |
| 02 | Write a program that inherits a class named Alien and Pirates from a parent class Human. Thus, explaining the concepts of inheritance. |
| 03 | Write a program that inherits a class named Produce, Cosmetics, Pharmacy, electronic Item and Cloth from a parent class Item. Item class has its own features like name and price etc. Chile classes like Produce have their own child classes i.e., Frozen, Fresh. |
| 04 | Write a program that inherits a class named Pakistani, BBQ, Chines, Fast Food and Beverages etc. from a parent class Cuisines. Cuisines class has its own features like, name, quantity, and price etc. Child classes can have their own child classes. |
| 05 | Create a superclass Items with subclasses WeighedItem and CountedItem. Override getPrice and toString methods in subclasses. Use superclass constructor and methods in defining subclass methods. |
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Submitted On:

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09/05/23

(Date: DD/MM/YY)