Name : Nur Adilah Diyana binti Jeffry

Matric no. : 277048

Exercise 1 – Issue #1

Could you please create another 5 object-oriented examples and give all their properties and their instances/behavior/method?

1.

Class: Mobile phone

A picture containing accessory

Description automatically generated

Behavior:

1. Dialling the number

2. Starting the call

3. Ending the call

4. Taking a picture

Properties:

1. Storage

2. Color

3. Weight

4. Size

5. Battery

Example: Iphone 12

1. Storage: 64GB

2. Color: Blue

3. Weight: 5.78 ounces

4. Size: 5.78 x 2.81 x 0.29 inches

5. Battery: 2,815 mAh

2.

A cat lying on a bed

Description automatically generated with medium confidence

Behavior:

1. Climbing

2. Bitting

3. Chattering

4. Rubbing

Class: Cat

Properties:

1. Eyes

2. Color

3. Body

4. Paws

Example: Kiki

1. Eyes: Largest

2. Color: Brown

3. Body: 250 bones

4. Paws: Five toes of each front

3.

A picture containing calendar

Description automatically generated

Behavior:

1. Give an information

2. Write a note

Class: Book

Properties:

1. Odor

2. Color

3. Weight

4. Size

Example: Harry Potter’s Book

1. Odor: Pleasant

2. Color: Red

3. Weight: 16.4 pounds

4. Size: 6.1x 1.4x 9.1 inches

4.

Graphical user interface

Description automatically generated with medium confidence

Behavior:

1. Withdrawing money

2.Depositing money

3. Showing balance

Class: Book

Properties:

1. Account number

2. Account holder’s name

3. Balance amount

Example: Master card

1. Account number: 5162171234567890

2. Account holder’s name: Maimunah binti Salman

3. Balance amount: RM1500.00

5.

A picture containing text, box

Description automatically generated

Behavior:

1. Store pencils.

2. Contain a variety of other stationery such as rubber, ruler and others.

Example: Layer Rectangular Pencil Case

1. Material: Metal

2. Size: 23 x 11cm

3. Shape: Rectangular

3. Color: Blue

Properties:

1. Material

2. Size

3. Shape

4. Color

Class: Pencil case