**Exercise 1.1**

1. Laptop

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| --- | --- |
| Class | Laptop |
| Properties/state/attribute | Brand : String  Model : String  Diplay size : double  Processor type : String |
| Method/Behaviour | Notification() : void  Mute() : void  Printscreen() : void |

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| --- | --- |
| Instance (Object) | Apple MacBook Pro |
| Properties/state/attribute | Brand : Apple  Model : MacBook Pro  Diplay size : 16  Processor type : Intel Core i7 |
| Method/Behaviour | Notification() : void  Mute() : void  Printscreen() : void |

1. Cat

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| --- | --- |
| Class | Cat |
| Properties/state/attribute | Breed : String  Colour : String  Size : String  Coat : String |
| Method/Behaviour | walk() : void  eat() : void  sleep() : void  climb() : void |

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| --- | --- |
| Instance (Object) | Bombay cat |
| Properties/state/attribute | Breed : Bombay  Colour :Black  Size : Medium  Coat : Short |
| Method/Behaviour | walk() : void  eat() : void  sleep() : void  climb() : void |

1. Mouse

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| --- | --- |
| Class | Mouse |
| Properties/state/attribute | Breed : String  Colour : String  Size : String  Coat : String |
| Method/Behaviour | walk() : void  eat() : void  sleep() : void  play() : void |

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| --- | --- |
| Instance (Object) | Golden Hamster |
| Properties/state/attribute | Breed : golden hamster  Colour :golden  Size : Medium  Coat : Medium |
| Method/Behaviour | walk() : void  eat() : void  sleep() : void  play() : void |

1. Fox

|  |  |
| --- | --- |
| Class | Mouse |
| Properties/state/attribute | Breed : String  Colour : String  Size : String  Coat : String |
| Method/Behaviour | walk() : void  play() : void  eat() : void  sleep() : void |

|  |  |
| --- | --- |
| Instance (Object) | Arctic fox |
| Properties/state/attribute | Breed : Arctic fox  Colour : white  Size : Medium  Coat : Medium |
| Method/Behaviour | walk() : void  play() : void  eat() : void  sleep() : void |

1. Smartphone

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| --- | --- |
| Class | Laptop |
| Properties/state/attribute | Brand : String  Model : String  Operating System : String  Processor type : String |
| Method/Behaviour | Notification() : void  Mute() : void  Call() : void  Screenshot() :void |

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| --- | --- |
| Instance (Object) | Vivo V20 Pro |
| Properties/state/attribute | Brand : Vivo  Model : V20 Pro  Operating System : Android  Processor type : Octa-core |
| Method/Behaviour | Notification() : void  Mute() : void  Call() : void  Screenshot() :void |