1. Single level inheritance

1.1

|  |
| --- |
| Adhar |
| adharno; |

|  |
| --- |
| Person |
| Name; |

1.2

|  |
| --- |
| PanCard |
| Panno; |

|  |
| --- |
| Person |
| Name; |

1.3

|  |
| --- |
| Sim |
| network(); |

|  |
| --- |
| Mobile |
| Call(); |

1.4

|  |
| --- |
| Employee |
| Name; |
| Eid; |

|  |
| --- |
| Company |
| cname; |

1. **Multilevel Inheritance**

2.1

|  |
| --- |
| WhatsApp v1 |
| msg(); |

|  |
| --- |
| WhatsApp v2 |
| voiceMsg(); |

|  |
| --- |
| WhatsApp v3 |
| videoCall(); |

2.2

|  |
| --- |
| Shape |
| area; |
| computeArea(); |

|  |
| --- |
| Triangle |
| Base; |
| Height |

|  |
| --- |
| WhatsApp v3 |
| videoCall(); |

2.3

|  |
| --- |
| Employee |
| eid; |

|  |
| --- |
| Manager |
| No of subordinates |

|  |
| --- |
| Executive |
| stockOption; |

2.4

|  |
| --- |
| GrandFather |
| land(); |

|  |
| --- |
| Father |
| Site(); |

|  |
| --- |
| Son |
| Empty(); |

1. **Hierarchical Inheritance**

3.1

|  |
| --- |
| Account |
| bal; |
| Withdraw(); |

|  |
| --- |
| Current |
| minbal; |

|  |
| --- |
| Saving |
| Interest; |

3.2

|  |
| --- |
| Vehicle |
| model |

|  |
| --- |
| bike |
| Capacity(); |

|  |
| --- |
| car |
| Capacity(); |

3.3

|  |
| --- |
| Shape |
| area; |
| compute Area(); |

|  |
| --- |
| Square |
| Side; |

|  |
| --- |
| circle |
| radius; |

3.4

|  |
| --- |
| TestYantra |
| CEO; |
| Location; |

|  |
| --- |
| Testing |
| Tester(); |

|  |
| --- |
| Development |
| Developer(); |

1. **Hybrid Inheritance**

4.1