Single Inheritance:

|  |
| --- |
| Class A |

|  |
| --- |
| Class B |

Multiple Inheritance:

|  |  |  |
| --- | --- | --- |
| Class A |  | Class B |

|  |
| --- |
| Class C |

Multiple Inheritance is not allowed in Java.

Multilevel Inheritance:

|  |
| --- |
| Class A |

|  |
| --- |
| Class B |

|  |
| --- |
| Class C |

Hierarchical Inheritance:

|  |
| --- |
| Class C |

|  |  |  |
| --- | --- | --- |
| Class A |  | Class B |

|  |
| --- |
| Class C |

Hybrid Inheritance:

|  |  |
| --- | --- |
| Class A | |
| Class B |
| Class D | |

|  |
| --- |
| Class C |

Hybrid Inheritance is not supported by Java. Hybrid Inheritance includes single and multiple inheritance.