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| Jash Mahajan SEIT B 04 | Date: |
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| Entended theory | |
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| Multiple Inheritance is a leature of or | Pront |
| oriented concept where a class con inh | orit |
| proporties of more than one parent class. | |
| Java does not support multiple inho | ritance, |
| however a class can implement one | er more |
| interface which has helped & your get in | id |
| of interface surrely of multiple | innurulance. |
| | - |
| Class B { 3 | |
| class C protends A, B & 3 | |
| This inheritance using multiple classic |) wrong |
| as two days carnot be inherited. | U |
| Janahana alla antina | A . `- |
| entending on many constanting | Laly D |
| or moto interland | W |
| 3 | |
| Eg: - interface A E} | |
| intérface BE3 | |
| class c implements sately A, B ? | 5 |
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| | Intended Theory Dephin how to implement multiple intentaing Java with ayrlan and example Juliphe Inheritance is a feature of or oriented concept where a class con intendented of more than one present class. Java does not cuppert multiple inho however a class can implement one interface which has helped a Java get re of interface impossiblety of multiple Eg. class A & 3 class B & 3 class C excludes A, B & 3 This inheritance using multiple classic as two class cannot be inhorited. De achieve multiple inheritance the correct extending enlyone classor implementing: ex mode interfaces Eg: interface B & 3 class C implements sately A, B & 3 |

Jash Jahajan SE 17 B 04.
2) Differentiall between althract class and interfact.

| willingen | | |
|--|---|--|
| Abstract Class | 2nterface | |
| 1) Abstract class can have abstract to non-abstract methods | i) Interface can have only obstract methods. | |
| 2) Doesn't support multiple inheritance | 2) supports multiple inheritance | |
| 3) Abstract class can have final non-final, static, non static exercise | 3) Interface can only have static and final warrable. | |
| 4) The abstract persons is used to declare on obstract class. | 4) The interface keyword is used to declare on interface | |
| 6) a favo abstract class can have class manters of all visibility access. | 5) Hembers of Javo interface are public by default. | |
| | | |

Attittude

Page No:___ Josh Mohajan SE 1T B 04 Date: O) (Conclusion: -In this experiment we have attudied the concept obout interfaced. To enderstand how interfaced are implemented ove have written programs in which classes implement interfaced in Java programming language is an abstract type that is used to opening a behaviour that classes must implement. One important adventage of using interfaces is that we can implement multiple inheritance.

Interfaced help us to achieve total distraction.

They also enable us to implement multiple inheritance.

Atilitude