what is the need of Inheritance?

hey all i'm new to java and want to know about inheritance and their levels.please resolve my query.

MANAV   (HTTPS://WWW.YOUTH4WORK.COM/Y/MANAVGUPTA96) •   14 MAY   •   34 ANSWERS

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AG   AVIJIT   (HTTPS://WWW.YOUTH4WORK.COM/Y/AVIJITGUPTA101) •   14   (/TALENT/CORE-JAVA/FORUM/121637-WHAT-IS-THE-
                                                                 MAY   NEED-OF-INHERITANCE/ANSWER/515932)

Inheritance enables code reusability and saves time. Inheritance is used to declare characteristics of classes inheriting it,without
giving its implementation.It is one of the most important concept of OOPS. Inheritance is an object-oriented property of java.
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SAUMYA   (HTTPS://WWW.YOUTH4WORK.COM/Y/MISSSAUMYAKHARE) •   15   (/TALENT/CORE-JAVA/FORUM/121637-WHAT-
                                                             JUL   IS-THE-NEED-OF-
                                                                   INHERITANCE/ANSWER/444990)

Inheritance is very essential for expandability.
Inheritance is used to declare characteristics of classes inheriting it,without giving its implementation.It is one of the most important
concept of OOPS. After creating one super class you can use its features to create several sub classes that inherits some features from
its parent class and have few additional features. Inheritance enables code reusability and saves time.
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SATYAJIT   (HTTPS://WWW.YOUTH4WORK.COM/Y/SATYAJITCHOUDHARY09) •   06   (/TALENT/CORE-JAVA/FORUM/121637-
                                                                  FEB   WHAT-IS-THE-NEED-OF-
                                                                        INHERITANCE/ANSWER/412242)

Inheritance is used to declare characteristics of classes inheriting it,without giving its implementation.It is one of the most important
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MM   M.RAMYA   (HTTPS://WWW.YOUTH4WORK.COM/Y/RAMYAMEENA0203) • 31 JAN   (/TALENT/CORE-JAVA/FORUM/121637-WHAT-IS-THE-NEED-OF-INHERITANCE/ANSWER/409522)

Inheritance is an important pillar of Object Oriented programming. It is the mechanism in java by which one class is allow to inherit the features of another class. The subclass can add its own fields and methods in addition to the super class fields and methods
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Same class and methods of different data types

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RT   RACHERLA   (HTTPS://WWW.YOUTH4WORK.COM/Y/TEJASWIRACHARLA043) • 31 JAN   (/TALENT/CORE-JAVA/FORUM/121637-WHAT-IS-THE-NEED-OF-INHERITANCE/ANSWER/409240)

Extendability

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Inheritance is an object-oriented property of java. We can inherit or can say use the properties and methods of the parent class to its child class. For example: If class A has a variable "x" and a method "xyz()", then class B which is the subclass of class A, can use the same variable and method "xyz()"
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NEERAJ   (HTTPS://WWW.YOUTH4WORK.COM/Y/NJ199091) • 31 JAN   (/TALENT/CORE-JAVA/FORUM/121637-WHAT-IS-THE-NEED-OF-INHERITANCE/ANSWER/408803)

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                                                                        JAN   THE-NEED-OF-INHERITANCE/ANSWER/408772)

because of in java at time one class is implemented by other class

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SJ   SHUBHAM   (HTTPS://WWW.YOUTH4WORK.COM/Y/SHUBHJOSHI1595) •   31   (/TALENT/CORE-JAVA/FORUM/121637-WHAT-IS-
                                                                        JAN   THE-NEED-OF-INHERITANCE/ANSWER/408765)

inheritance having a 4 level one class having one child class inherited by parent class is call inheritens

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IA   ISHRAT   (HTTPS://WWW.YOUTH4WORK.COM/Y/ISHRATAFREENAFSEEM) •   30   (/TALENT/CORE-JAVA/FORUM/121637-WHAT-
                                                                            JAN   IS-THE-NEED-OF-
                                                                                    INHERITANCE/ANSWER/407729)

The process by which one class acquires the properties(data members) and functionalities(methods) of another class is called
inheritance. The aim of inheritance is to provide the reusability of code so that a class has to write only the unique features and rest of
the common properties and functionalities can be extended from the another class. Inheritance is the property in which a child class
inherits all the properties of parent/base/super class .It is needed so that all the details or data related to a particular family of
programs or classes are stored and managed at every level in a hierarchial order
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                                                                        JAN   THE-NEED-OF-INHERITANCE/ANSWER/407658)

inheritance is important process by which object of one class aquire the properties of another object of class

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                                                                    JAN   THE-NEED-OF-INHERITANCE/ANSWER/407636)

Inheritance is a process in which a class aquire the properties and bhavior of any other class.Once it acquire is known as subclass and
the other one is known as super class.

If you want to more and detailed information about inheritance then you can visit javaTpoint.

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AASHISH   (HTTPS://WWW.YOUTH4WORK.COM/Y/AKROKZZ007) •   27 JAN   (/TALENT/CORE-JAVA/FORUM/121637-WHAT-IS-THE-NEED-OF-INHERITANCE/ANSWER/405644)

in simple words we can say to decrease the code length

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SUBRAMANI   (HTTPS://WWW.YOUTH4WORK.COM/Y/SUBRAMANITHEASPIRINGENGINEER) •   26 JAN   (/TALENT/CORE-JAVA/FORUM/121637-WHAT-IS-THE-NEED-OF-INHERITANCE/ANSWER/405589)

In multiple inheritance class overloading occurs It causes more than one reference to a class The keyword extent cannot be utilised for more than one classes. Because if these reasons we can't implement multiple I hesitance in java
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It is a mechanism of deriving from new class from old one old class is known from super class and new classes is known as sub class.

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KR   KISTAMPALLY   (HTTPS://WWW.YOUTH4WORK.COM/Y/PRABANDHA_REDDY) •   25 JAN   (/TALENT/CORE-JAVA/FORUM/121637-WHAT-IS-THE-NEED-OF-INHERITANCE/ANSWER/405214)

to aquire the properties(like variables, methods) from one class to other class(i.e., parent to child class)by using extends or implements (implements runnable) keywords. class A { } class B extends A { }

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