Abstract Class:

Why there is need of abstract class when same can be achieved through simple class?

Abstract class comes into picture when this class and its methods are going to be used in multiple child classes. Now, every child class wants to use methods of parent class but with their own definition and condition so, instead of defining method at the parent class , this method is just declared as abstract method (without any definition) and make them available to child classes so that every child class can define it according to their needs.

Since, child class will implement the method depending upon their requirements, then defining the method by base class **is just a wastage** because every class will going to implement on their requirement. We have to make class as abstract if there are abstract methods.

