**Method overriding**: ***Important and used heavily***

Create a class and methods as shown is below and run the show method.

Graphical user interface, application

Description automatically generated

Now let’s create another class, an object from it and run the show method, which will result in error message as it doesn’t have show method. Check the code below.

Graphical user interface, application

Description automatically generated

Now let’s inherit the features class A to class B and run the same code. This will result in printing the “in A show”. Check and run the code below.

Graphical user interface, text, application

Description automatically generated

Now let’s create a show method in class B which overrides the show method of A and run the below code, which will print “in B show”. Here we are overriding the method from the parent class and printing the message with the help of the method provided inside the class B

Graphical user interface, text, application

Description automatically generated

<https://www.programiz.com/python-programming/examples/alphabetical-order>

<https://www.programiz.com/python-programming/examples/set-operation>

<https://www.programiz.com/python-programming/examples/count-vowel>