1) There are two classes of methods (class method & instance method)
Differences between class and instance methods in Ruby.

Class method	instance method
⟹ Class Say Hello. def self. from_the_class ⟶ named method "Hello, from a class method" end. end	⟹ class Say Hello. def from_an_instance "Hello, from an instance end method" end

⟹ Class methods are used to construct an object by creating a new instance of the class.

⟶ instance methods are just called as a regular method by using

⟶ The class methods are called by itself on the class by using

def from name_g method.

def self. class_name_of method.

⟶ We can't call an instance method on the same class

⟶ We can't call a class method on an instance

⟶ for class method are class name

dif b/w calling new & instance method

class Invoice
  def self. print_out
    " print ted out Invoice" } class method
  end ← class method name

  def. converts_to_pdf
    " Converted to PDF" } instance method
  end
end

→ instance method name

module Azero_sugar_sync
  class. sync_Hartford
    def self. sugar_azure

Call ⇒ Azure_sugar sync :: Sync Hartf ... sugarazure

→ call a class with a class method
Step 1 class name (for class method)
Invoice. print _out → method name

⇒ for class method use this syntax
  Class_name . print_out .

◎ . Step 2 (for instance method)

You will have to create a new instance of the class. for executing instance method

object_1 = Invoice . new. ⟶ creating a new instance of the Invoice class & we are storing the instance inside object_1 variable

object_1 . convert_to pdf

" hen we call the convert_to pdf by this instances

R So if your class has 500 methods, by using class

② method (class_name . ~~static~~ method _name) you will

have to call each & every method of only 500

-like this class_name . method 1 { you create
class_name . method 2 { an instance
                        of class every
class_name . method500   single time.

※ but if you use Instance method. you will
have to create only one instance & you can
all as many of function in the same
instance

        o   2 class name . new ———> created
                                    instance
        9. method 1   ┌──────────────
        i. method 2   │ you call on
        i. - - method 20.   │ the same Instance
                               └──────────────

⟹ instance methods are called after creating object
⟹ class methods needs to be called from the
                                        module

gem name = Sugarcrm_rest

SugarcrmRest ⇒ module.

Connect ⇒ class.

Fetch_Data ⇒ class

→ fetch_single_record
→ fetch_all_data.
→ fetch_data_with_filters
→ upload_document

} Method name

Update_sugar ⇒ class

→ Create_new_record
→ Update_data
→ delete_record

} method
name