Parth Nikam | PRN: - 20070123120 | E&TC - B1

Class - Cars

Code

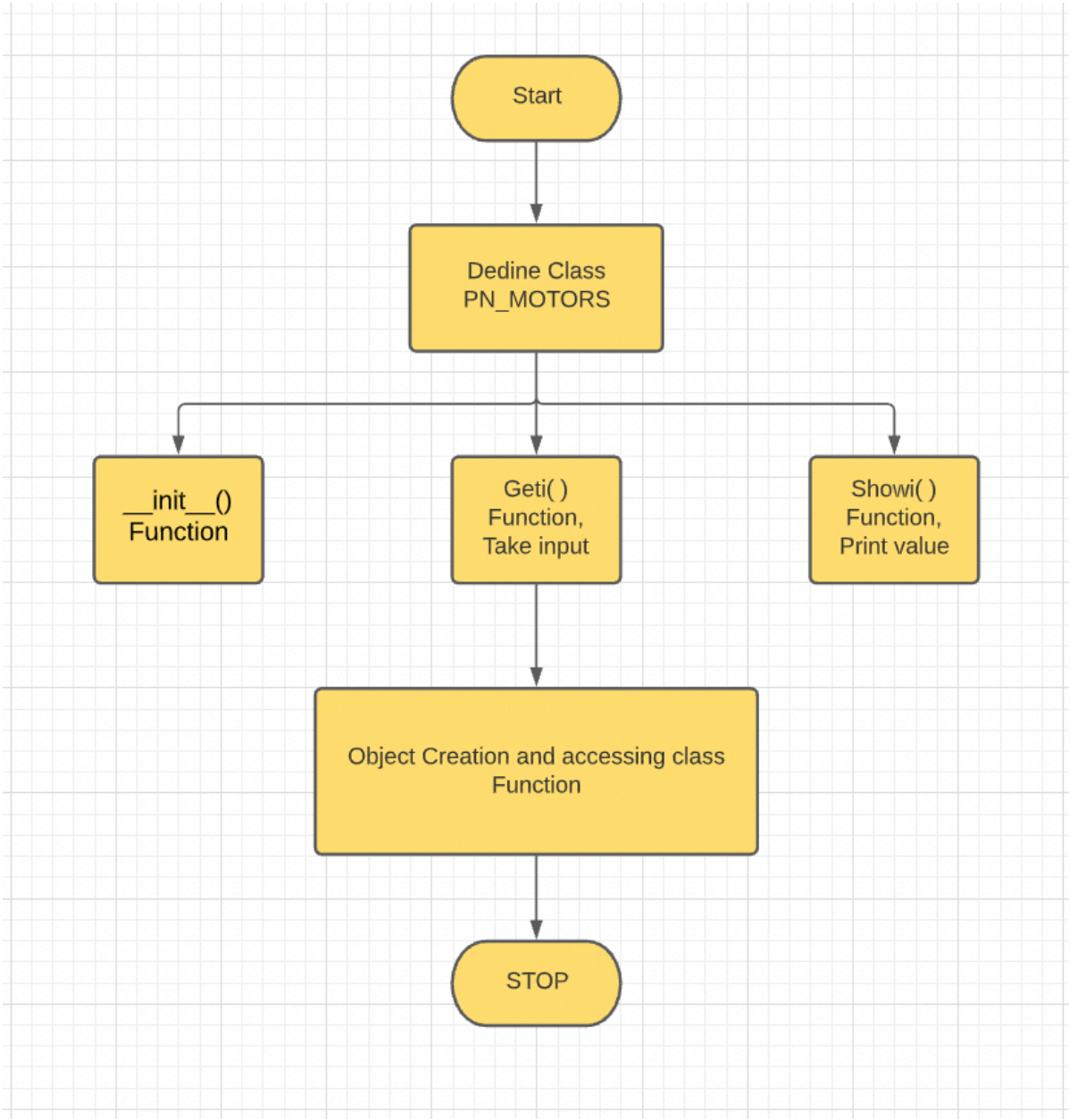
In [5]:
```
class PN_MOTORS:

    def __init__(self,model,color,ex_showroom,on_road):
        self.model=model
        self.color=color
        self.ex_showroom=ex_showroom
        self.on_road=on_road

    def geti(self):
        self.model=input("ENTER MODEL NAME:")
        self.color=input("ENTER COLOR:")
        self.ex_showroom=input("ENTER EX-SHOWROOM PRICE:")
        self.on_road=input("ENTER ON ROAD PRICE:")

    def showi(self):
        print("\n\nDETAILS ARE-\n")
        print("Model:",self.model)
        print("Color:",self.color)
        print("Ex-showroom price:",self.ex_showroom)
        print("On road price:",self.on_road)

car1=PN_MOTORS('abc','xyz',0,0)
car1.geti()
car1.showi()
print("STOP")
```

```
ENTER MODEL NAME:FastCar 18
ENTER COLOR:Matte Black
ENTER EX-SHOWROOM PRICE:$ 3.35 M
ENTER ON ROAD PRICE:$ 4.25 M


DETAILS ARE-

Model: FastCar 18
Color: Matte Black
Ex-showroom price: $ 3.35 M
On road price: $ 4.25 M
STOP
```

Algorithm

```
1. START
2. Create class as PN_MOTORS.
3. Make a init funtion to take values through constructor.
4. Define a function geti() to take input in variables.
5. Define a function showi() to show values in variables.
6. Create an object and call class funtions.
7. STOP
```

Flowchart


Start
Dedine Class
PN_MOTORS
__init__()
Function
Geti( )
Function,
Take input
Showi( )
Function,
Print value
Object Creation and accessing class
Function
STOP