

The background of the image is a dense field of blue binary code (0s and 1s) on a dark blue background. A white, rounded rectangular callout box with a dotted border is positioned on the right side of the image. Inside this box, the text "Python Programming" is written in a black, serif font.

Python Programming

- i. Create a Vehicle class with max_speed and mileage instance attributes
- ii. Create a Product class, A product can have attributes name, description, price.

Your class should work when the we use this statement:

```
product1 = Product('iPhone 12', 'This is a great iPhone', 799.0)
print(product1.price)
```

iii. Create a SpecialProduct class that **inherits** from Product class (the class we create earlier).

Add a get_offer() method in SpecialProduct class that returns 90% of the product price.

iv.

Create a **Cricle** class and initialize it with radius.

Make two methods **getArea** and **getCircumference** inside this class.



V.

Create a **Temprature** class. Make two methods :

- **convertFahrenheit**, It will take celsius and will print it into Fahrenheit.
- **convertCelsius**, It will take Fahrenheit and will convert it into Celsius.



♦ Thank you