Q5.

i.

class Table:

# Constructor

def \_\_init\_\_(self, shape, price):

self.shape = shape

self.price = price

ii.

class Table:

# Constructor

def \_\_init\_\_(self, shape, price):

self.shape = shape

self.price = price

# Setters

def setShape(self, shape):

self.shape = shape

def setPrice(self, price):

self.price = price

# Getters

def getShape(self):

return self.shape

def getPrice(self):

return self.price

# Display

def showDetails(self) :

print(self.shape, ' Table is Rs.', self.price)

iii.

class Rounded(Table):

pass

class Square(Table):

pass

iv.

x = Rounded('Rounded', 35000)

y = Square('Square', 25000)

x.showDetails()

y.showDetails()