**Code:**

# 20CS007 Khush Bhalodiya

class Student:

def \_\_init\_\_(self, rollNumber, name, div):

self.rollNumber = rollNumber

self.name = name

self.div = div

class Exam(Student):

def \_\_init\_\_(self, rollNumber, name, div):

super().\_\_init\_\_(rollNumber, name, div)

self.mark = []

def marks(self):

print(f"Enter marks for six subject of {self.name} : ")

for i in range(6):

temp = int(input())

self.mark.append(temp)

class Result(Exam):

def \_\_init\_\_(self, rollNumber, name, div):

super().\_\_init\_\_(rollNumber, name, div)

self.total\_marks = 0

def final\_result(self):

for i in range(6):

self.total\_marks += self.mark[i]

print(f"-----RESULT-----"

f"\nName :\t\t\t{self.name}\nRoll No : \t\t{self.rollNumber}\nDivision : \t\t{self.div}\nTotal Marks : \t{self.total\_marks}")

result = Result("20CS007","Khush Bhalodiya","CSE-A1 Batch")

result.marks()

result.final\_result()

**Output:**

