**Check whether a number has consecutive 0’s in the given base or not**

**def floatoctal\_convert(my\_number, places = 3):**

**my\_whole, my\_dec = str(my\_number).split(".")**

**my\_whole = int(my\_whole)**

**my\_dec = int (my\_dec)**

**res = bin(my\_whole).lstrip("0b") + "."**

**for x in range(places):**

**my\_whole, my\_dec = str((my\_decimal\_converter(my\_dec)) \* 8).split(".")**

**my\_dec = int(my\_dec)**

**res += my\_whole**

**return res**

**def my\_decimal\_converter(num):**

**while num > 1:**

**num /= 10**

**return num**

**n = input("Enter floating point value : \n")**

**p = int(input("Enter the number of decimal places of the result : \n"))**

**print(floatoctal\_convert(n, places = p))**

