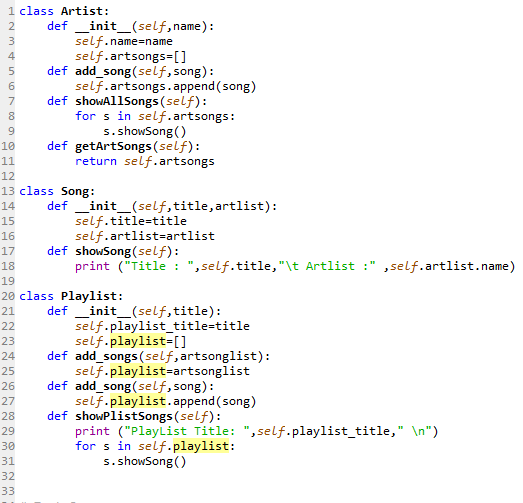
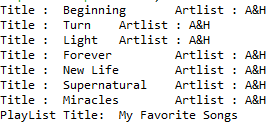
# Question 01

## Code



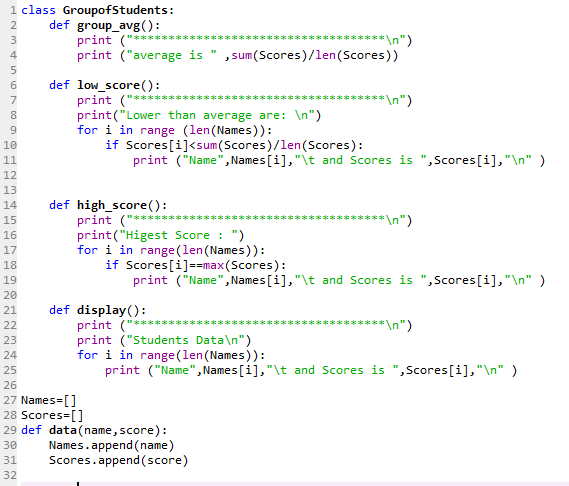


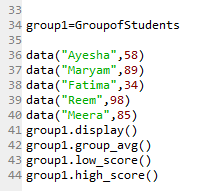
## Output



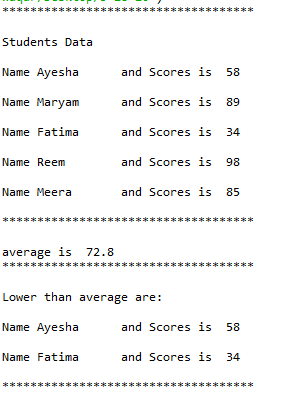
# Question 02

## Code





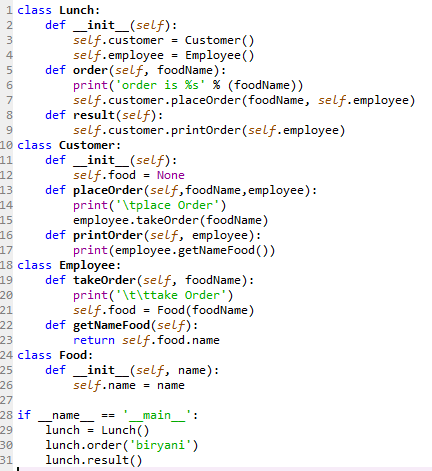
## Output



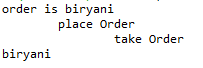


# Question 03

## Code



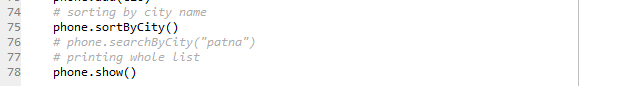
## Output



# Question 04

## Code



## Output



