01. Write a Python Script which compute, the average marks of the following students and determine the corresponding grade for each student using array.

Student Name	Marks		Range	Grade
David	80		<50	F
Paul	47		<60	C
Daniel	68		<80	B
Thomas	95		<100	A

02. Write a program to find the eligibility of admission for a professional course based on the following criteria:
Marks in Mathematics >=65
Marks in Add Mathematics >=55
Marks in Physics >=45
Marks in Chemistry >=45
Marks in Biology >=45
or
Total in Science subject >=240
or
Total in Math Subjects >=170
Expected Output : (Phy :65 , Chem :51, Bio :42 , Math:95 , Add Math : 95)
The candidate is eligible for admission.

03. Write a program to calculate and display the Electricity bill of a given customer. The customer name and unit consumed by the user should be taken from the keyboard and display the total amount to pay to the customer. The charge are as follow :

Unit	Charge/unit
upto 199	1.20
200 and above but less than 400	1.50
400 and above but less than 600	1.80
600 and above	2.00
Minimum bill should be of RM 10. **If bill exceeds RM 400 then a surcharge of 15% will be charged.**	

Expected Output : (Test Data : James, 800)
Customer Name :James
unit Consumed :800
Amount Charges @RM 2.00 per unit : RM1600.00
Surchage Amount : RM240.00
Net Amount Paid By the Customer : RM1840.00

04. Write a program to calculate and display the Parking fees of a given car.
The day (1~7, 1 is Mon 7 is SUN), car plate and parking duration (Hours:Minutes HH:MM) key by the user using keyboard and display the total amount need to be pay. The charge are as follow :

Day	Fees
Weekday	First 3 Hours RM 3 Subsequent Hour RM1 Max Charge RM 20
Weekend	First 2 Hours RM 5 Subsequent Hour RM2 Max Charge RM 40
Exit Within 15 Minutes Are Free. Tolerate Minutes 5 Minutes.	

Expected Output : (Test Data : Day=2, Plate=MAA123, Duration=12:03)
Car Plate : MAA123
Duration : 12 Hours 03 Minutes
Net Amount Needed To Paid : RM40.00