

**UPSKILL TECHNOLOGIES- ADVANCE EXCEL EXERCISES**  
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**Exercise #** :101C  
**Level** : Medium  
**Objective** : To check understanding of designing a report  
**Compatibility** : With all versions of Excel

**Introduction:**

Mark is planning to buy a car and he is confused between the diesel and petrol version. He has finalized a car but needs help to choose the fuel type (Petrol or Diesel). On an average his usage is 30 kms per day. Given the difference between the costs of 2 variants, he wants to analyze the price difference over a period of 5 years. The summary should consist of side by side analysis for both the variants. Use the tables given below to achieve the same. The report should be a plug n play model where the inputs can be changed easily and the result should be populated. Use V-lookup, Auto-sum, conditional formatting and other format options to create a report.

FuelType	Petrol	Diesel
Rate	500000	6200000
Mileage	11	12
Maintenance Year1	2%	4%
Maintenance Year2	3%	5%
Maintenance Year3	4%	6%
Maintenance Year4	5%	8%
Maintenance Year5	6%	10%
Resale Value	50%	30%

Fuel	Price
Petrol	85
Diesel	65

Save the final workbook with your name and the exercise # and send it for evaluation to [info@upskilltechnologies.com](mailto:info@upskilltechnologies.com)

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