# Problem analysis , psedocode and flowchart for Q.2

**2.1 probelm analysis**

* Input: capacity in gallon of the automobile tank ,miles per gallon.
* output: number of mile automobile driven without refueling.
* process: number of mile automobile driven without refueling=capacity in gallon of the automobile tank\*miles per gallon.

**2.2 psudeocode**

step1: start

step2: read the capacity in gallon of the automobile tank,

step3: read miles per gallon

step4: number of mile automobile driven without refueling= capacity in gallon of the automobile tank\*miles per gallon.

step5: print number of mile automobile driven without.

step6: stop.

**2.3 Flow chart**

Print number of mile

Number of mile= capacity in gallon\* miles per gallon.

Read capacity in gallon, miles per gallon