Question 1:
Approach:For this question I have first converted kms to kmh and then to mph.

Question 2:
Approach:I have first done validity check of the number than check that is the number is divisible by 2 if yes then it's even number else odd

Question 3:
Approach: I have taken age gender and province of user as an input then according to the laws have applied conditions for specific province

Question 4:
Approach:I have taken the amount to spend and price and quantity of the products from the user. calculated the total bill by multiplying the prices of product with its quantity and sum them together to get the bill and then calculated the change if any.

Question 5:
Approach: I have taken crop type soil moisture and rainfall status as an input then according to the requirements have applied conditions for each crop type.

Question 6:
Approach:taken height age and choice from user,and have checked the requirements for ride against the input data. for the second ride have asked if the user is tired or not.

Question 7:
Approach:Have made all possibilities of binary number for each floor and have checked against the input binary number and then output the correct floor on which the elevator is.

Question 8:
Approach: I have seperated the last digit using the mod function then have added to the variable sum each time when the loop starts.

Question 10:
Approach:I have separate last and second last digit of the number using mid and div function and checked is it 90 if yes i have discarded 0 and made the last digit 9 then have added to a string newnum

Question 11:
Approach: I have checked gcd of the two numbers then if the gcd is equal to 1 the numbers are co prime