Scenario based Answer:

1.a) Input the age from the user

b) check if the age equal to 18 or greater than 18(age>=18)

c) print-Eligible to vote

d) else print -Not eligible to vote

2.a) Take a list of numbers [eg 12,7,98,43]

b) Assume first number is the largest number

c) Go through all the numbers in the list

d) If the current number is larger than the first number

e) returns the current number as largest number

3.a) Input the salary from the employees

b) Check if salary greater than or equal to $50000

c) 10/100*salary =bonus

d) Else no bonus to employees.

e) returns the bonus amount.

4.a) Input the number from the user

b) check if number is divisible by 2 the remainder ==0

c) It is an even number

d) Else it is an odd number

5.a) Take a word or sentence as input

b) Reverse all the characters

6.a) Input the score from the students

b) check if score >=40

c) pass.

d)else fail

7.a) Input the customer's total order.

b) check if total order>$100 20%discount

c) discount amount= (20/100) *100

d) final amount =total order-discount amount

8.a) consider Bank balance=20000

b) withdrawal amount=Input the amount from the user

c)if withdrawal amount<=20000

d)user has enough balance

e) Remaining balance =Bank balance-withdrawal amount

9.a) Input the year from the calendar

b) if the year divisible by 4 and the remainder is 0

c)It is a leap year

d) if the year is also divisible by 400 the remainder is 0

e) It is a leap year

f) else not a leap year

10.) a) Take a list of numbers

b) go through all the numbers one by one

c)if the num is divisible by 2 the remainder is 0

d)print all the numbers