For question 1:

Taking a series of numbers inside the while loop .

Coditon for the while loop is **scanf("%d", &x) == 1**

Here using **scanf** taking input of integer is it is a integer it will return 1 .

If not then then it will return 0 .

Inside the while loop

**if (x != 0) {**

**product \*= x;**

**}**

**printf("The current value of product is: %d\n", product);**

here multiplying with product if it is not zero .

For question 2:

Taking input for x and y .

**if(x>y){ y=x-y; }**

**else{ y=y-x; }**

if x is larger the substractiing y from it else substracting y from x and store it in y

For Question 3:

Initializing x,zerocount,minus sum,plus sum .

**while(scanf("%d",&x)==1 ){ if(x==0){ zerocount+=1; }**

**else if(x<0){ minus\_sum+=x; }**

**else if(x>0){ plus\_sum+=x; }**

in while loop condition if the number is integer it will return 1 else will return 0.

If value is 1 will continue else stop .

If the value is zero zero count will increase 1 ,if the value is greater than 0 then add it with plus sum else add with minus sum .