SHRUTHI.C.S   F section   4AL19IS056

C program to print the details of 5 employees and students using structures.

Algorithm:

Step 1 : START

Step 2 : n=5

Step 3 : Enter employee details

Step 4 : for (i=0; i<n; i++)
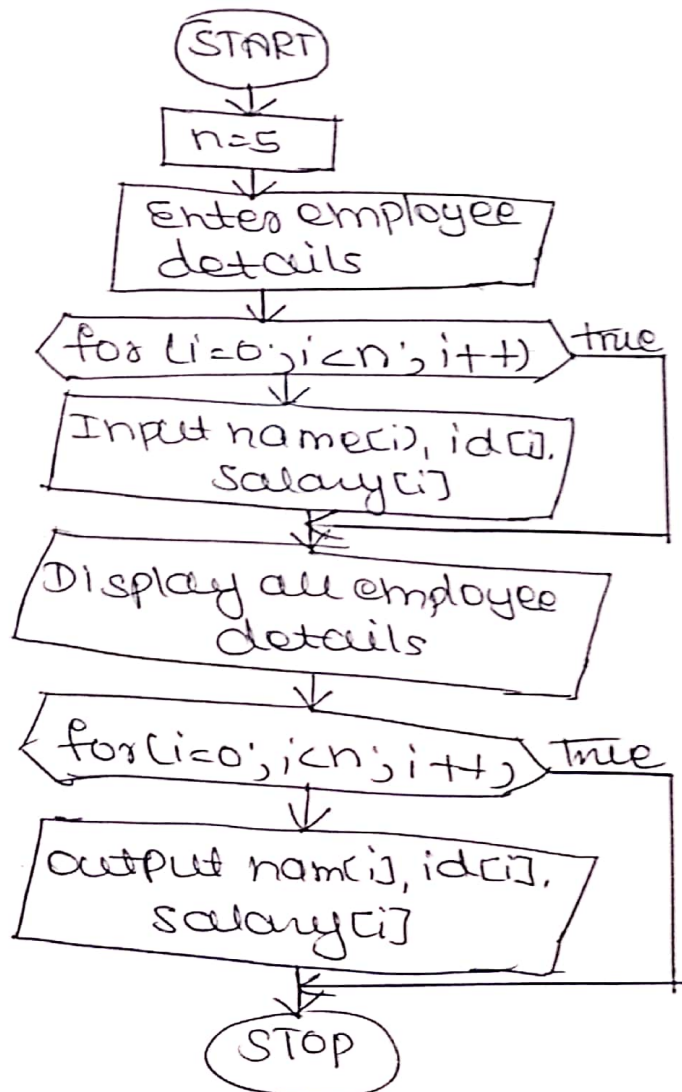   input name [i], id [i], salary [i]

Step 4 : Display all employee details
      for (i=0; i<n; i++)
      output name [i], id [i], salary [i]

step 5 : STOP.

Flowchart:

Algorithm:

Step 1 : START

Step 2 : Enter the information of students

     for $(i=0; i<5; i++)$

       Input roll$[i]$, first name$[i]$, marks$[i]$

Step 3 : Displaying information

     for $(i=0; i<5; i++)$

       output roll$[i]$, first name$[i]$, marks$[i]$

Step 4 : STOP.

Flowchart :

```
                      ( START )
                          |
                          v
         +---------------------------------+
        / Enter the information of          /
       /  the students                     /
      +---------------------------------+
                          |
                          v
         <  for(i=0; i<5; i++  >  ----> True
                          |
                          v
         / Input roll[i], first name[i],  /
        /  marks[i]                       /
                          |
                          v
         / Displaying information         /
                          |
                          v
         <  for(i=0; i<5; i++)  >  ----> true
                          |
                          v
         / Output roll[i], first name[i], /
        /  marks[i]                       /
                          |
                          v
                      ( STOP )
```