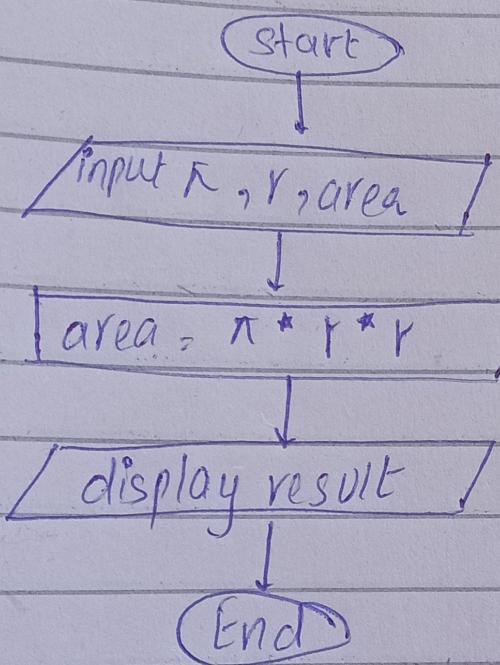


Programming Fundamental Lab

Lab Task 2

Name : Mehreen Fatima
SAP id : 63255
Submitted to : Mam Fareeha

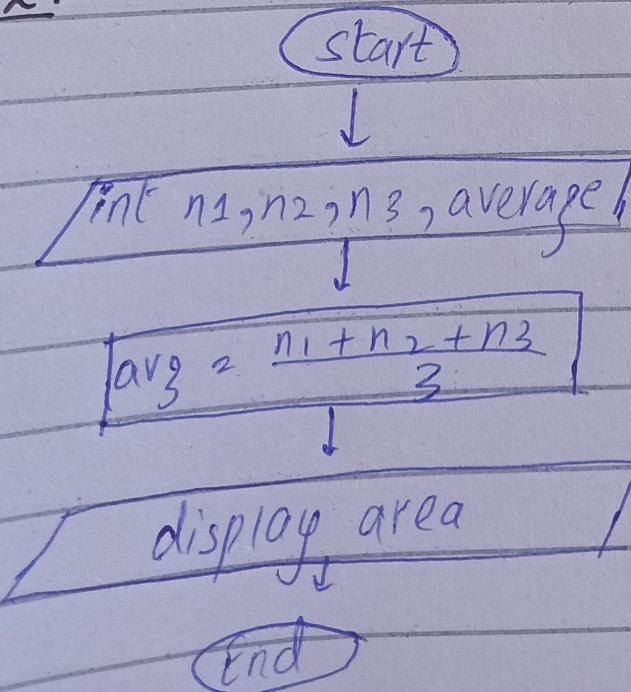
Task 1:



Pseudocode

- 1 - Start
- 2 - Get value of π , r
By the \times r with itself
By then with π .
- 3 - Display result & end.

Task 2:



Pseudocode

- 1 - Start
- 2 - Input 3 no. from user
then compute it by formula
of avg: $\frac{n_1 + n_2 + n_3}{3}$
- 3 - Display result & end

Task 3:

$$x = 4^* 2 - 2/3$$

$$x = 5^* 2 - 5/3$$

$$x = 10 - 5/3$$

$$x = 10 - 1.6$$

$$x = 8.4$$

Task 4:

- $[(12 \cdot 3)^* 4/2 + 5] \& \& [(3 < 4 || 7 > = 8)]$

OR

- $[(8^* 2)/4 + (10 \% 3)] || (6 == 6 \& \& 302)$

Solution :

→ $(9 \times 4/2 + 5) \& \& (3 < 4 || 7 > = 8)$

$(36/2 + 5) \& \& (T || F)$

$(18 + 5) \& \& T$

23 $\& \& T \rightarrow$ TRUE

→ $(16/4 + 10 \% 3) || (6 == 6 \& \& 3 > 2)$

$(4 + 1) || (T \& \& T)$

5 || T → TRUE