To find factorial of a given number

PSEUDO CODE:

Step 1: start

step 2: get n value

step 3: set initial value i=1, fact=1

Step 4: check i value if(i<=n) goto step 5 else goto step8
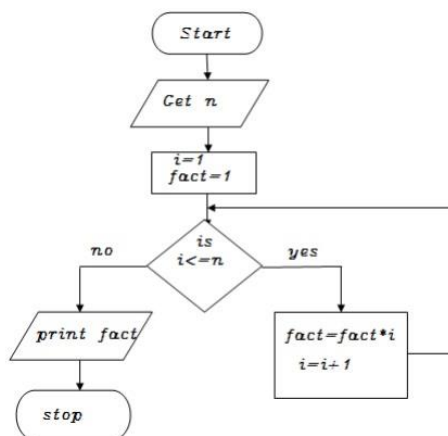
step 5: calculate fact=fact*i

step 6: increment i value by 1

step 7: goto step 4

step 8: print fact value

step 9: stop

FLOW CHART:

CODING:

```
BEGIN
GET n
INITIALIZE i=1,fact=1
WHILE(i<=n) DO
        fact=fact*i
        i=i+1
ENDWHILE
PRINT fact
END
```