

Prepared by Eng. Eman Hamdy

Introduction to Information Systems – IT111
Flowchart Part 2

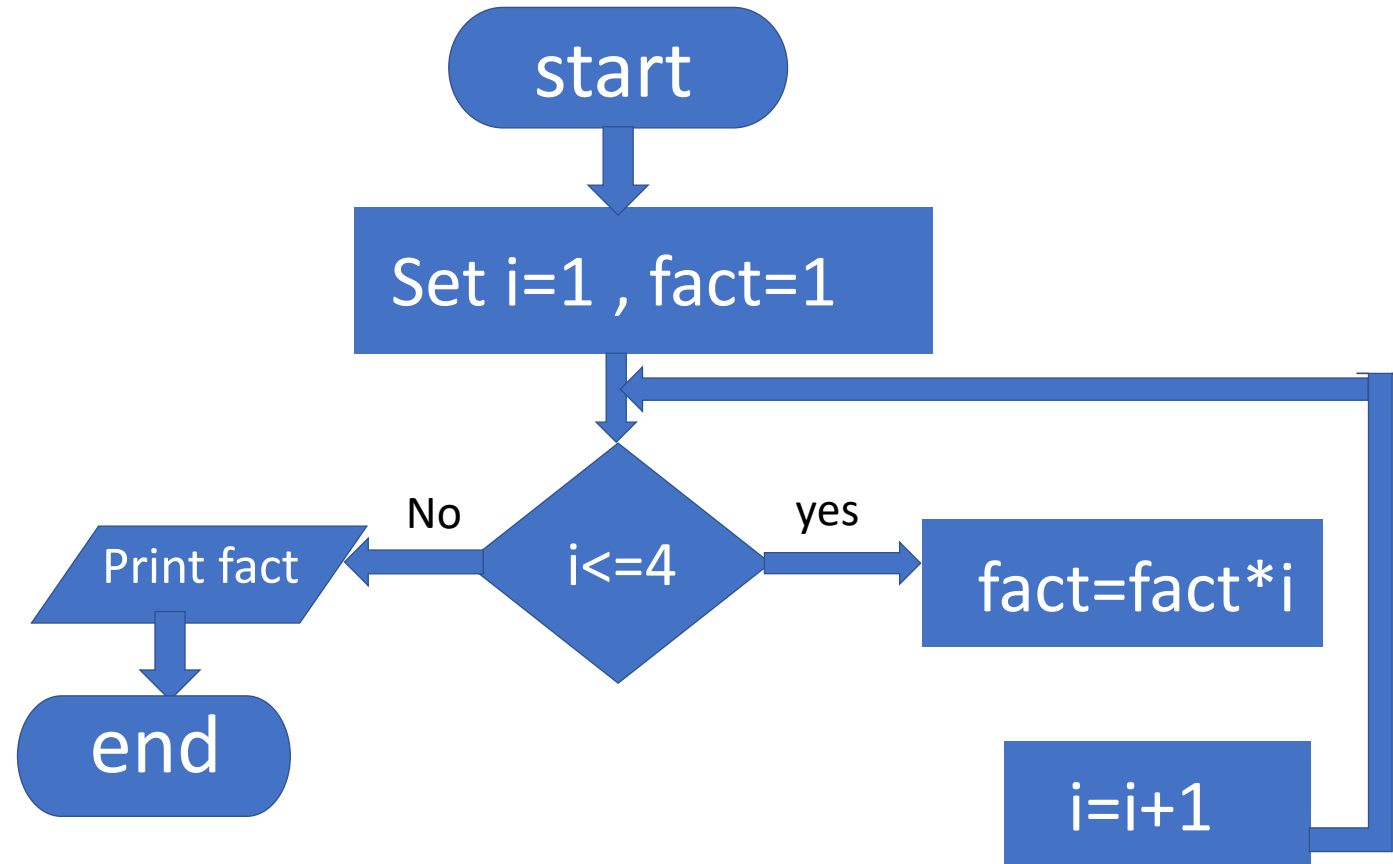
Lecture 8 (Practical)



Lec
08

Flow Chart

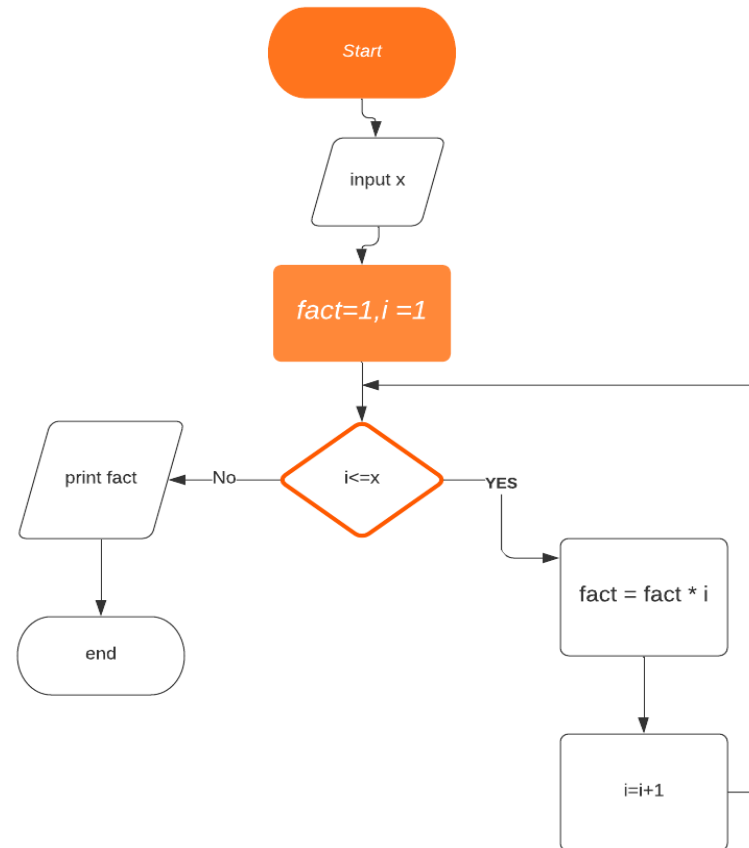
- Draw flowchart to calculate factorial of 4.
- $4! \rightarrow 1*2*3*4$



Lec
08

Flow Chart

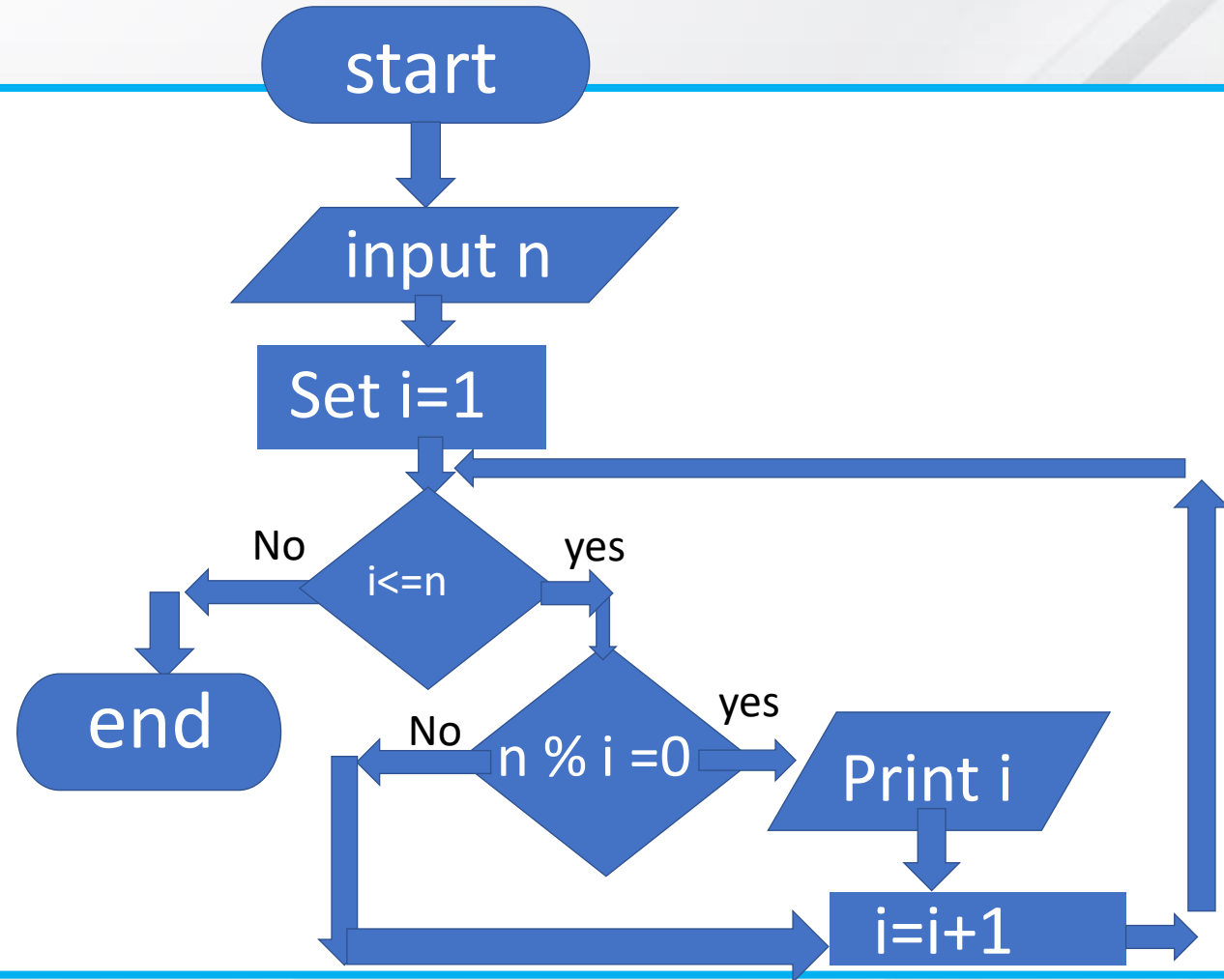
- Draw flowchart to calculate factorial of number



Lec
08

Flow Chart

- Draw flow chart to display the divisor of number
- Divisor of 8 are 1, 2, 4, 8
- 6- $\rightarrow$ 1,2,3,6
- 8- $\rightarrow$ 1,2,4,8
- mod (%)
- مينفعش ابدء من صفر
لان مينفعش اقسام على صفر

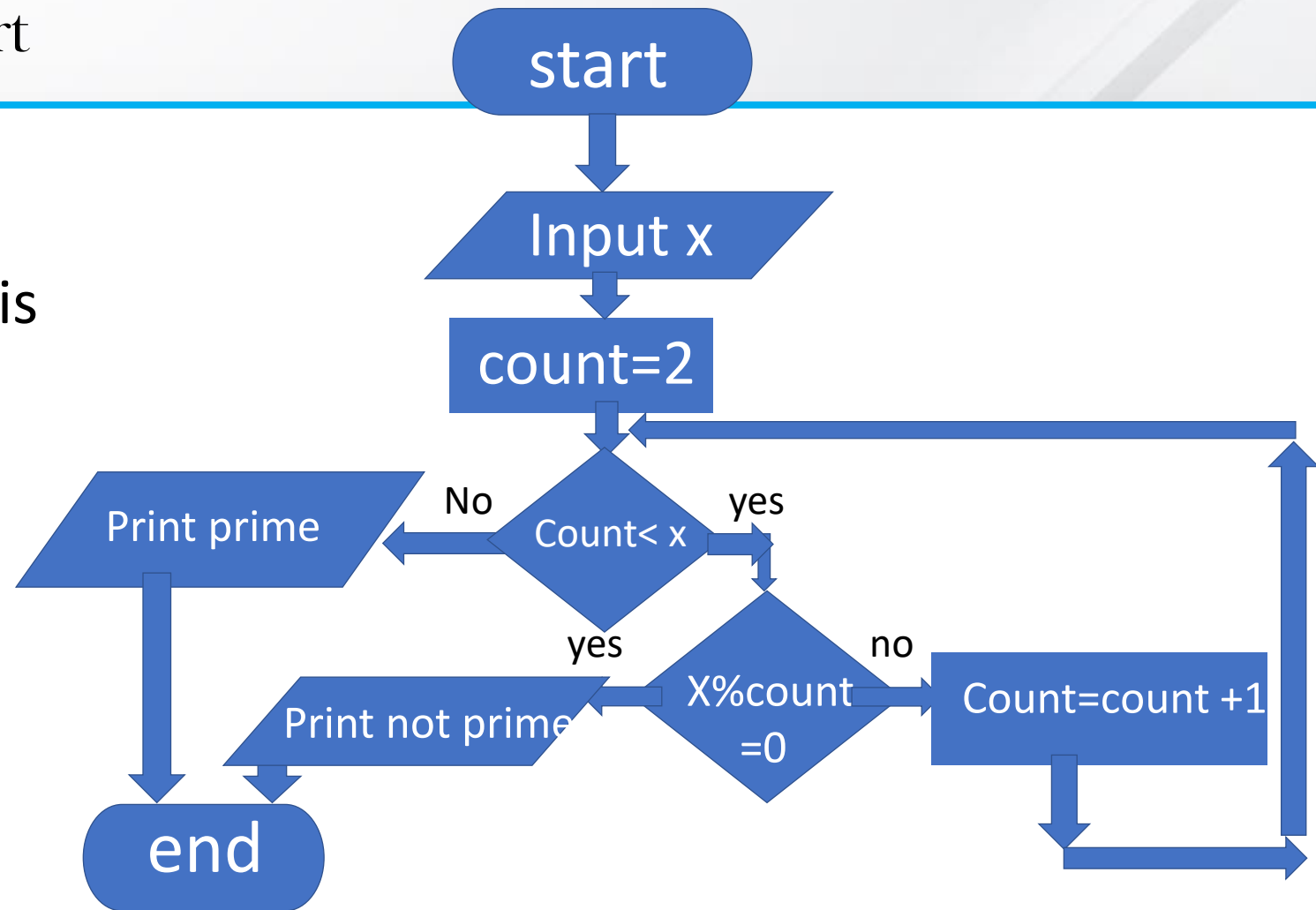


Lec
08

Flow Chart

- Draw flowchart to determine a number is prime or not.
- 1,3,5,7,..
- 5 -> prime (1,5)
- 6-> not prime

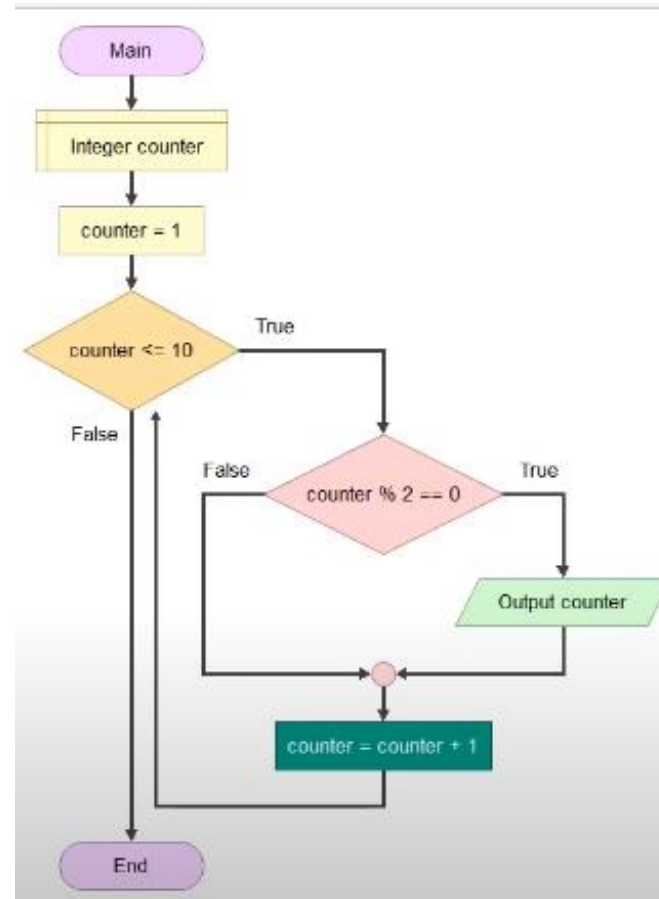
1
2
3
4
5
6



Lec
08

Flow Chart

- Draw flowchart that display all numbers divisible by 2 in the range 1 to 10



Lec

08

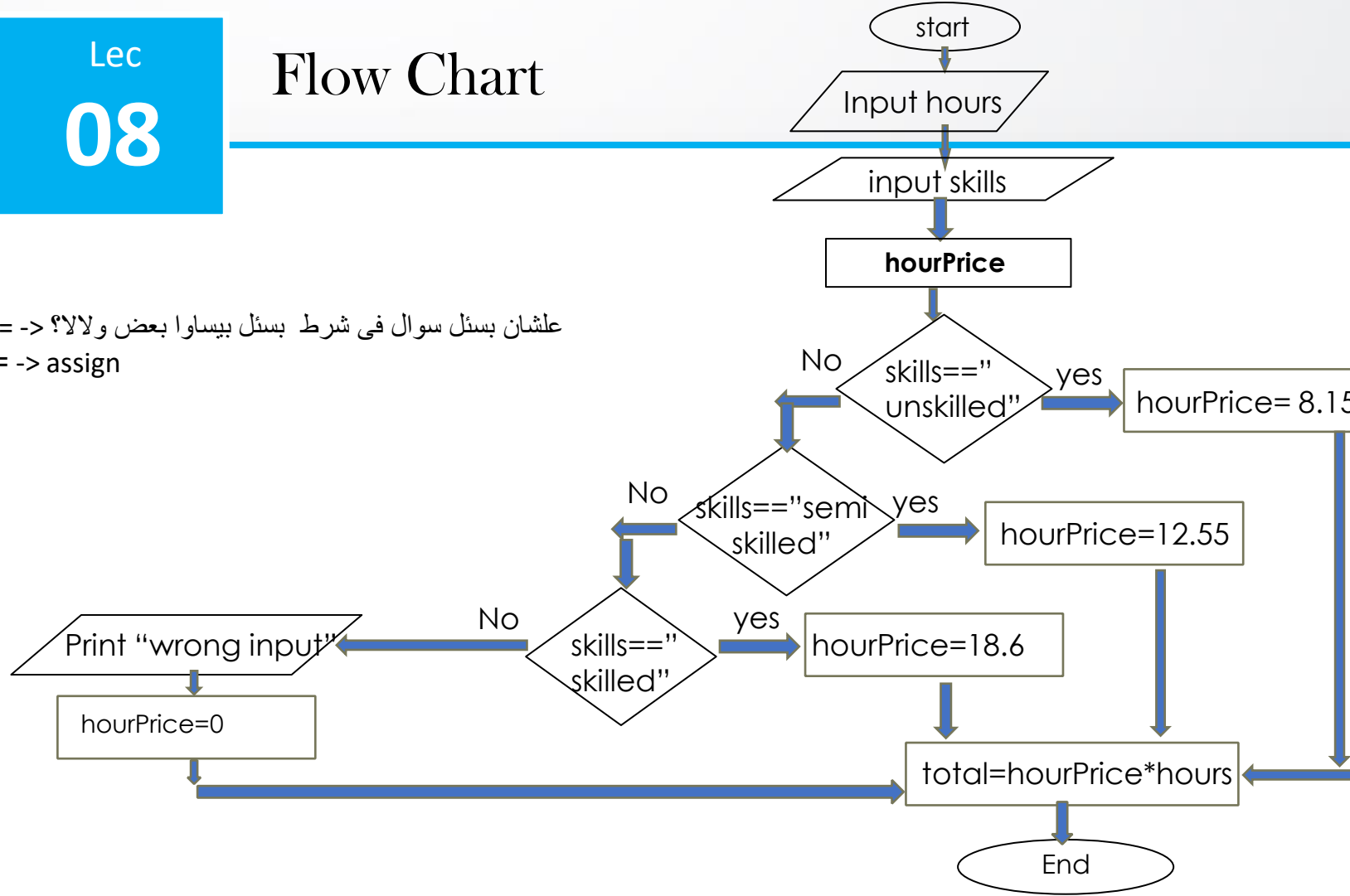
Flow Chart

A factory divides its workers into three skill levels. Unskilled workers receive L.E. 8.15 per hour, semiskilled workers receive L.E. 12.55 an hour, and skilled workers L.E. 18.60 an hour. Draw a flowchart to calculate a worker's weekly pay. Your flowchart input should consist of the hours worked and a skill level indicator.

Lec
08

Flow Chart

علشان بسئل سوال في شرط بسئل ببسأوا بعض ولا لا؟
== -> assign





Thank You