

SUMMARY: LAB_2

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for (initialization; condition check; increment/decrement){\\statements}
```

```
while (condition check){\\statements}
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```
if (condition) {//block of the code to be executed if condition is TRUE}  
else{//block of the code to be executed if condition is FALSE}
```

(1,1)	(1,2)	(1,3)	(1,4)	(1,5)	(1,6)
(2,1)	(2,2)	(2,3)	(2,4)	(2,5)	(2,6)
(3,1)	(3,2)	(3,3)	(3,4)	(3,5)	(3,6)
(4,1)	(4,2)	(4,3)	(4,4)	(4,5)	(4,6)
(5,1)	(5,2)	(5,3)	(5,4)	(5,5)	(5,6)
(6,1)	(6,2)	(6,3)	(6,4)	(6,5)	(6,6)

outer FOR: //how many lines/rows user wants to print
inner FOR:
 print(*) until j<=i
END FOR
go to next line
END FOR

		j					
i	1	1					↩
i	2	1	2				↩
i	3	1	2	3			↩
i	4	1	2	3	4		↩
i	5	1	2	3	4	5	↩