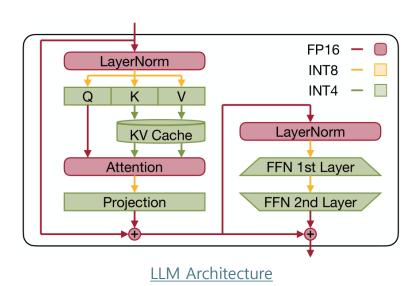
On-Device Al 실습: Pruning for LLM

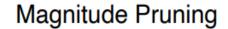
Dongkun Shin Intelligent Embedded Systems Lab.

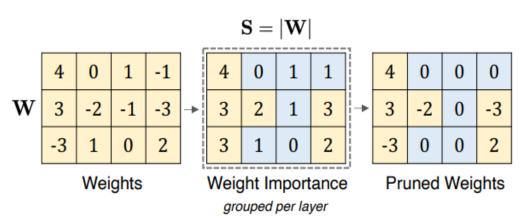
Sungkyunkwan University

 LLM Pruning 시 pruning 대상은 Multi-head attention의 projection layer (FC) 와 FFN의 FC layer들임.



• Weight의 magnitude 만을 이용하여 pruning 수행





[실습 1] Magnitude-based Pruning



Calibration을 통한 feature의 값을 sampling

$$\|\mathbf{X}\|_2 = \sqrt{\sum_i \mathbf{X}_i^2}$$



