CORELAP – how to 1

- Describe processes / machines / workshop – area!
- Analyse processes
- Locate processes
- Analyse interconnection between processes analysis
  - A - the necessary proximity 5
  - E - very important proximity 4
  - I - important proximity 3
  - O - normal proximity 2
  - U - distance does not matter 1
  - X - proximity is undesirable 0

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CORELAP – how to 2

- TCR (total closeness rating) score based on the relation matrix
- Sum of A, E, I, O, U and X for each workshop

- Select highest score and place first (if same select larger)
- If there is any X with the already placed workshops, the workshop will be assigned in the end! (the lower TCR moves to back)
- Select best connection to first one, if draw, select with higher TCL
- Select second one

CORELAP – how to 3

- Placement rating
- TCR * weight
- Weight – 1 if bordering, 0,5 if only corner touch

- CREATE the layout!

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