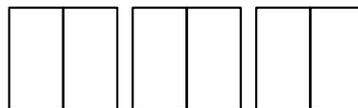


# Merge sort esterno

- Vediamo prima con il numero minimo di pagine di buffer
- Poi vedremo con più pagine

# Merge sort esterno con tre buffer

18	38	15	35	31	11	24	44	10	30	43	23	16	36	45	25	17	37	27	47	12	32	22	42	29	49	28	48	21	41	13	33
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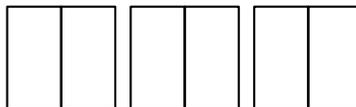


# Merge sort passo fondamentale, merge

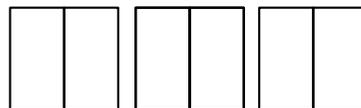
- Due piccole porzioni ordinate, le fondiamo



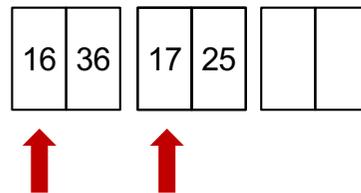
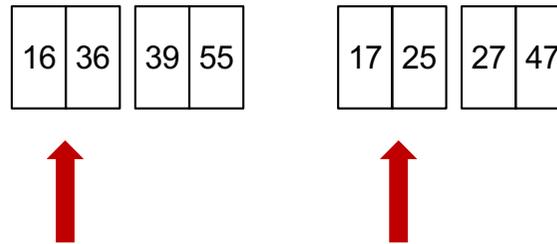
- Tre pagine di buffer a disposizione



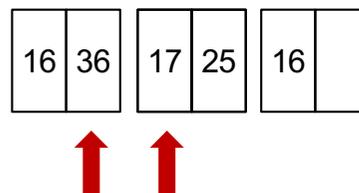
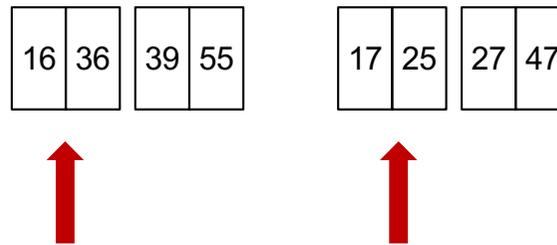
# Merge sort passo fondamentale



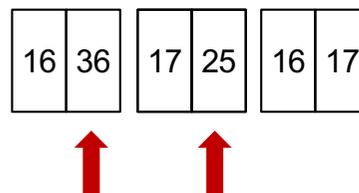
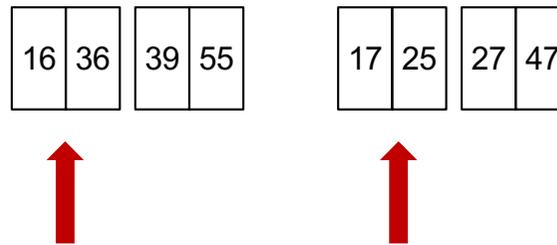
# Merge sort passo fondamentale



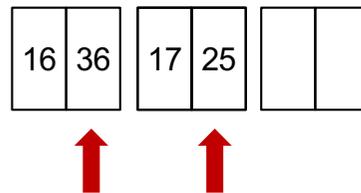
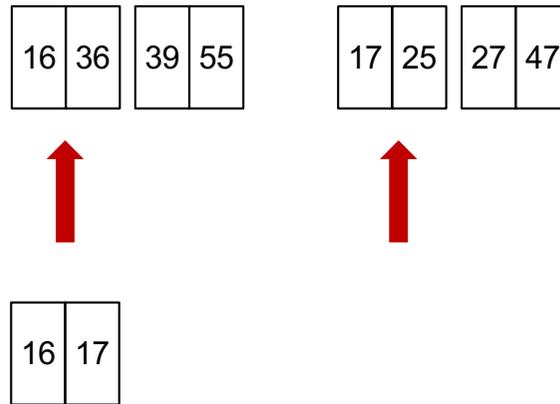
# Merge sort passo fondamentale



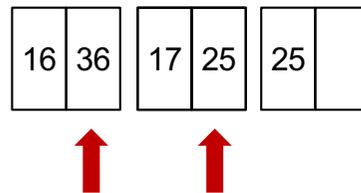
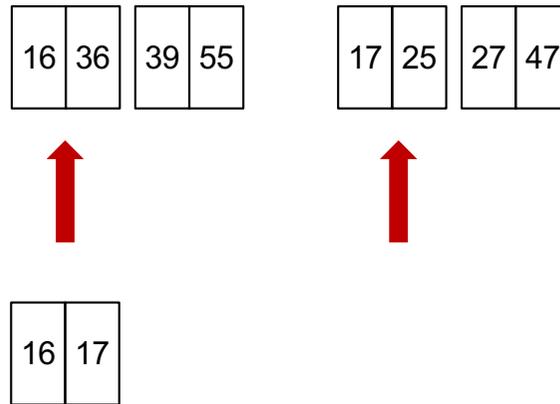
# Merge sort passo fondamentale



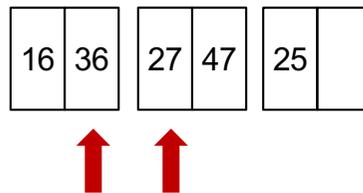
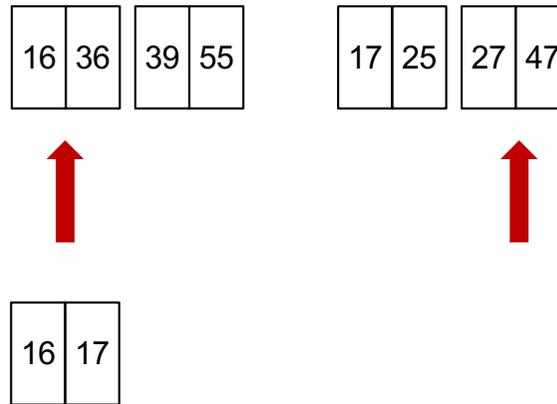
# Merge sort passo fondamentale



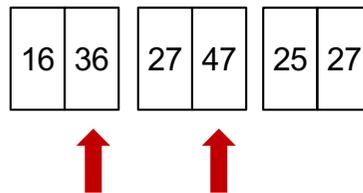
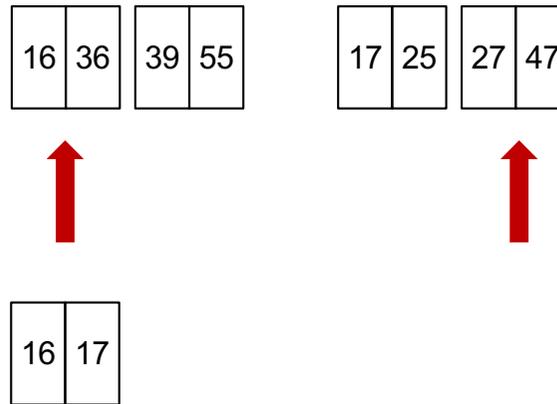
# Merge sort passo fondamentale



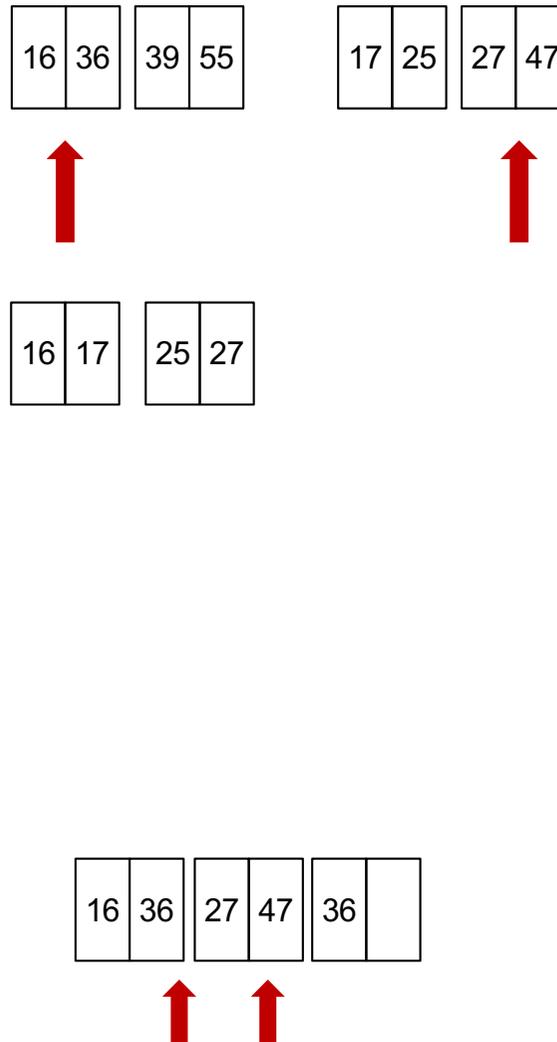
# Merge sort passo fondamentale



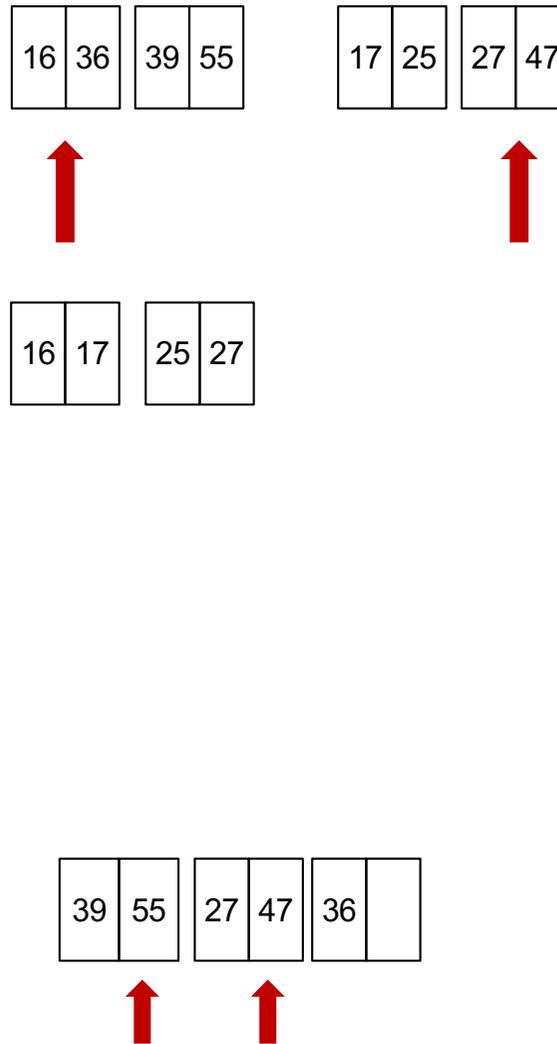
# Merge sort passo fondamentale



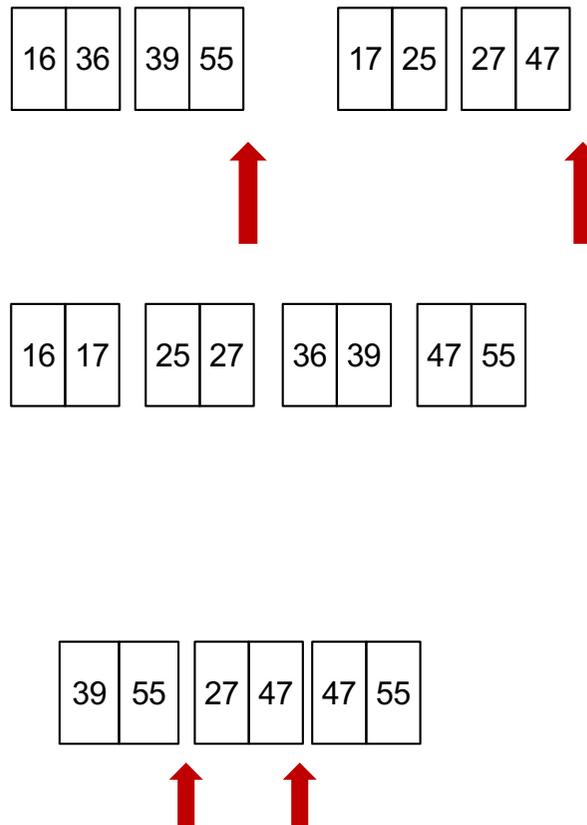
# Merge sort passo fondamentale



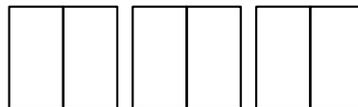
# Merge sort passo fondamentale



- E così via fino alla scansione completa delle due porzioni, alla fine:

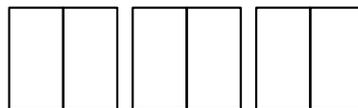


# Merge sort esterno con tre buffer



# Merge sort esterno con tre buffer

18	38	15	35	31	11	24	44	10	30	43	23	16	36	45	25	17	37	27	47	12	32	22	42	29	49	28	48	21	41	13	33
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# Procedete voi ...