Date;
* Parallel Bubble Sort:
DI alphanomated as a pipelina
in lot local-size = n/no-proc We divide
in no-proc parts and each process executes the
bubble sort on its part including comparing the
iii) Implement with for loop linstead of juid do juid
iteration before stating.
V Mar Harris Grandlal a + Cally
* Algorithm for parallel sort (Bubble) 7 For k=0 to n-2
2) Is k is even then
for i=0 to (n/2)-1 do in parallel
if A (2;) > A (2; + \$1] then
Exchange A [2i] & A [2i+1]
3) Else
Sor i=0 to (n/2)-2 do in parallel
if AC2i+17>AC2i+27 then
Exchange AC2; +1] & AC2; +2]
cotting is a propose of arraying elevinite par
4) Stop after exiting for loop.
As solved or delight
* A) gorithm for parallel sort (Merge)
1/Regin: UN Mations de la
2) Créate processors 121 ton
3 18 100, then receive size a pacent from out
4 receive the list size parent from wat
S) Endid.
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6]	If both children are present in tree, then
9	send midvalue, first child
	send list_sizemid second child
	send list midvalue first child.
	call mergélist.
7	store femp in another array list 2.
7	Else
5	if i20 then Merge sort.
8	sendlist, list size, parent
7	end if
3	end.
1	
	CONCLUSION:
	Using the OpenMP parallel sorting
	techniques task & data parallelism is
	techniques task & data parallelism is implemented for sorting algorithms.