```
1  void sort_kernel(float*objective,
2                   int**chromsome,
3                   int round)
4  {
5  int id=2*threadid;
6  if(round/2==0)
7    if(objective[id]<objective[id+1])
8    {
9          swap(objective[id],objective[id+1]);
10         swap(chromsome[id],chromsome[id+1]);
11   }
12 else
13   if(objective[id-1]>objective[id])
14   {
15         swap(objective[id-1],objective[id]);
16         swap(chromsome[id-1],chromsome[id]);
17   }
18 };
19 void sort(float*weight,
20                  int**chromsome,
21                  int round,
22                     int POP
23                     )
24 {
25 for(int i=0;i<POP/2;i++)
26     sort_kernel(objective,chromsome,i);
27 }
```