

In this chapter, we'll study some of the most important and popular sorting techniques, including the following: oBubble sort oInsertion sort oSelection sort oQuick sort oHeap sort ¶ In this chapter, we compare different sorting algorithms by considering their asymptotic behavior. Some of the algorithms are relatively easy to develop, but may perform poorly, whereas other algorithms are slightly more complex to implement, but show good performance in sorting the list when we have a long lists