ListPlot[{quickComp, selectComp, dQuickComp, dSelectComp}, AxesLabel → "Comparisons",
PlotLegends → {"QuickSort", "QuickSelectSort", "DualQuick", "DualSelectQuick"}]
ListPlot[{quickMoves, selectMoves, dQuickMoves, dSelectMoves}, AxesLabel → "Moves",
PlotLegends → {"QuickSort", "QuickSelectSort", "DualQuick", "DualSelectQuick"}]
ListPlot[{quickTime, selectTime, dQuickTime, dSelectTime}, AxesLabel → "Time",
PlotLegends → {"QuickSort", "QuickSelectSort", "DualQuick", "DualSelectQuick"}]

f[x_] := Log[x];
With[{x := 100 xp}, tab = Table[{x, f[x]}, {xp, 1, 100}]];
ListPlot[{quickCompToSize / GroupBy[tab, First → Last, Mean]},
PlotLegends → {"Constant near n*lg(n) in QuickSort"}]
ListPlot[{selectCompToSize / GroupBy[tab, First → Last, Mean]},
PlotLegends → {"Constant near n*lg(n) in QuickSelectSort"}]
ListPlot[{dualCompToSize / GroupBy[tab, First → Last, Mean]},
PlotLegends → {"Constant near n*lg(n) in dual-pivot Quicksort"}]
ListPlot[{dualSelectCompToSize / GroupBy[tab, First → Last, Mean]},
PlotLegends → {"Constant near n*lg(n) in dual-pivot_select Quicksort"}]





