**Question 1 :**

The list schools sorting by phone number

{0=Pinehurst , 2062521000=Ballard, 2062521200=Whitman, 2062521300=Adams, 2062521400=Greenwood, 2062521500=Loyal Heights, 2062521510=North Beach, 2062521600=West Woodland, 2062521650=Whittier, 2062521720=Salmon Bay, 2062521900=McClure, 2062521920=Catharine Blaine, 2062522000=Frantz Coe, 2062522100=John Hay, 2062522130=Lawton, 2062522200=Meany, 2062522270=Garfield, 2062522480=Queen Anne, 2062522600=Washington, 2062522700=Beacon Hill Int'l, 2062522800=Thurgood Marshall, 2062522810=Bailey Gatzert, 2062522900=McDonald Int'l, 2062522950=Leschi, 2062523020=Lowell, 2062523100=Madrona, 2062523160=McGilvra, 2062523300=Montlake, 2062523400=Stevens, 2062523500=Mann, 2062523510=Seward, 2062523580=John Marshall, 2062523680=Nathan Hale, 2062523880=Ingraham Int'l, 2062524080=Broadview-Thomson, 2062524180=Northgate, 2062524300=Cedar Park, 2062524320=John Rogers, 2062524400=Viewlands, 2062524500=Jane Addams, 2062524640=Sand Point, 2062524810=Roosevelt, 2062525010=Eckstein, 2062525110=Bagley, 2062525200=Bryant, 2062525300=Thornton Creek, 2062525320=Green Lake, 2062525400=Laurelhurst, 2062525500=Olympic View, 2062525550=Sacajawea, 2062525600=View Ridge, 2062525670=Wedgwood, 2062525810=Hamilton Int'l, 2062526000=Lincoln, 2062526010=B.F. Day, 2062526080=John Stanford Int'l, 2062526150=Franklin, 2062526350=Rainier Beach, 2062526600=South Lake, 2062526700=Rainier View, 2062526770=Martin Luther King Jr., 2062526900=Orca, 2062526930=Dearborn Park Int'l, 2062527000=Dunlap, 2062527100=Emerson, 2062527140=Graham Hill, 2062527210=Hawthorne, 2062527280=Kimball, 2062527400=John Muir, 2062527500=Van Asselt, 2062527600=South Shore, 2062527630=Wing Luke, 2062527700=Aki Kurose, 2062527800=Cleveland, 2062528000=Mercer Int'l, 2062528100=Concord Int'l, 2062528240=Highland Park, 2062528310=Maple, 2062528380=Sanislo, 2062528450=Boren, 2062528550=Chief Sealth Int'l, 2062528800=West Seattle HS, 2062529000=Denny Int'l, 2062529050=Alki, 2062529200=Madison, 2062529250=Arbor Heights, 2062529300=Fairmount Park, 2062529400=Gatewood, 2062529450=West Seattle Elem, 2062529500=Lafayette, 2062529570=Roxhill, 2062529700=Schmitz Park, 2062529710=Pathfinder, 2062529850=Center School, 2067433900=Cascade, 2067433930=Columbia}

**Question 2:**

The five names that are closest to given school are below

[Denny Int'l, Hughes, Roxhill, Sanislo, Highland Park]

**Question 3:**

The school name is Adams

**Question 4:**

The two schools are Rainier View & Broadview-Thomson

The distance are 16.143450001427773