Write a program that takes as input set of block sizes and set of processes with their sizes. The program then calls first fit, worst fit and best fit module to generate placement for the processes. Display the strategy that makes the most efficient use of memory for any given data set.

Sample data set: Memory partitions of sizes 100K, 500K, 200K, 300K, and 600K. Processes of sizes processes of 212K, 417K, 112K, and 426K