NET "clk" LOC = "V10";

NET "clk\_1" LOC = "M10";

NET "rst" LOC = "T5";

NET "wr\_1" LOC = "K2";

NET "wr\_2" LOC = "K1";

NET "rd\_1" LOC = "L4";

NET "rd\_2" LOC = "L3";

NET "full\_1" LOC = "T11";

NET "empty\_1" LOC ="R11";

NET "full\_2" LOC = "V16";

NET "empty\_2" LOC ="U16";

NET "data[0]" LOC = "T12";

NET "data[1]" LOC = "V12";

NET "data[2]" LOC = "N10";

NET "data[3]" LOC = "P11";