The purpose of this study was to create training program to improve agility for basketball players. This program used to practice 30 Prince Royal Colledge, Chiang Mai province, basketball players, 6 weeks on Monday. Wednesday and Friday at 17.00 – 19.00 p.m. Pre - test and post - test agility by Semo Agility Test found that pre – test agility = 13.68 sec., post – test agility = 12.86 sec. at confident level p<0.001. This training program could improve agility of basketball players.