**Q2 R Code**

x=c(28, 37, 41, 52, 57, 49, 38, 25, 23, 48, 60, 55, 29, 43, 36, 50, 34, 40, 26, 33)

y=c(132, 140, 155, 160, 167, 148, 128, 131, 118, 139, 149, 154, 117, 146, 142, 168, 144, 156, 114, 133)