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Write a script in R to find linear regression of given data
1.# The predictor vector.
x <- c(151, 174, 138, 186, 128, 136, 179, 163, 152, 131)

# The resposne vector.
y <- c(63, 81, 56, 91, 47, 57, 76, 72, 62, 48)

2.x <- c(61,63,67,69,70,74,76,81,86,91,95,97)
   y <- c(4.280,4.080,4.420,4.170,4.480,4.300,4.820,4.700,5.110,5.130,5.640,5.560)

3. x <- c(23,29,29,35,42,46,50,54,64,66,67,78)
    y <- c(69,95,102,118,126,125,138,178,156,184,176,225)

4.x <- c(12,21,28,8,20)
   y <- c(17,15,22,19,24)

5. x <- c(140,119,103,91,65,29,24)
    y <- c(25,29,46,70,88,112,128)

6. x <- c(12.5,3.7,21.6,60.0,37.6,6.1,16.8,41.2)
    y <- c(148,55,338,994,541,89,126,379)

7.x <- c(5,12,9,15,7)
    y <- c(16,6,8,4,7)

8. x <- c(34.3,35.0,38.5,40.1,35.5,37.9)
    y <- c(58.1,55.4,57.0,58.5,57.4,58.0)

9. x <- c(23,29,29,35,42,46,50,54,64,66,67,78)
    y <- c(69,95,102,118,126,125,138,178,156,184,176,225)

10. x=c(95,85,80,70,60)
    y=c(85,95,70,65,70)
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