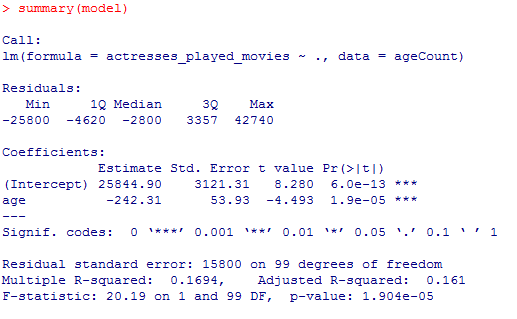
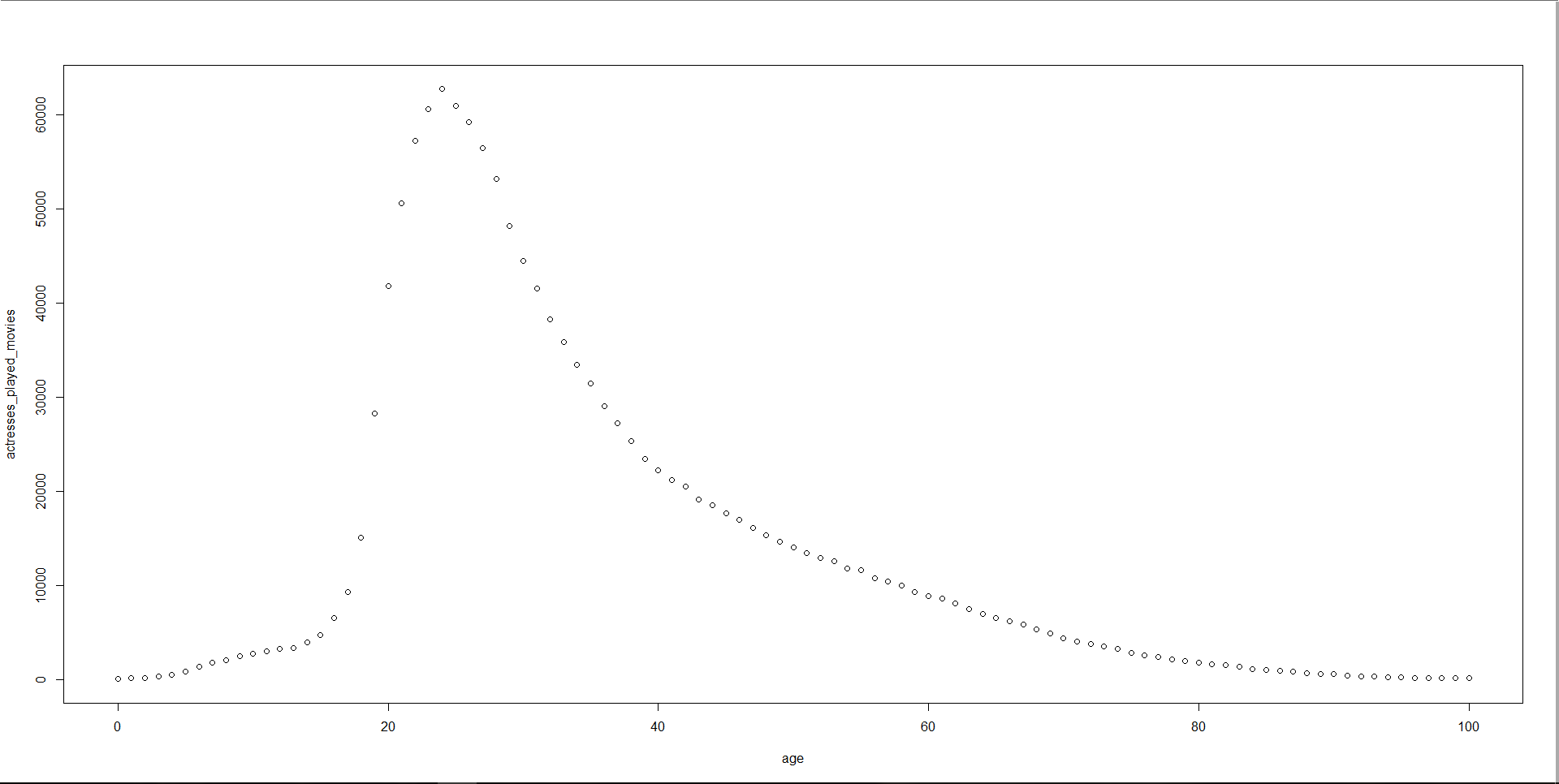
**CREATE VIEW** age\_count **AS SELECT M**.**year\_of\_release** - *CAST*(A.**birth\_date AS INTEGER**) **AS** age, *COUNT*(A.**actor\_id**) **AS** actresses\_played\_movies **FROM** final.actors A **INNER JOIN** final.movie\_actors MA **ON** A.**actor\_id**=MA.**actor\_id INNER JOIN** final.movie **M ON** MA.**movie\_id**=**M**.**movie\_id WHERE M**.**year\_of\_release IS NOT NULL AND** A.**birth\_date IS NOT NULL AND** A.**gender** = **'f' AND M**.**year\_of\_release** - *CAST*(A.**birth\_date AS INTEGER**) **BETWEEN** 0 **AND** 100 **GROUP BY M**.**year\_of\_release** - *CAST*(A.**birth\_date AS INTEGER**) **ORDER BY** age;

> ageCount <- dbReadTable(con, c("final","age\_count"))

> model=lm(actresses\_played\_movies~., data=ageCount)

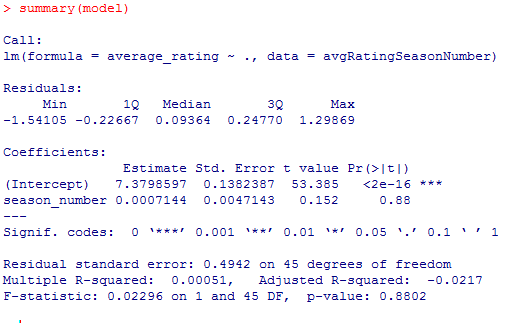


> plot(ageCount)

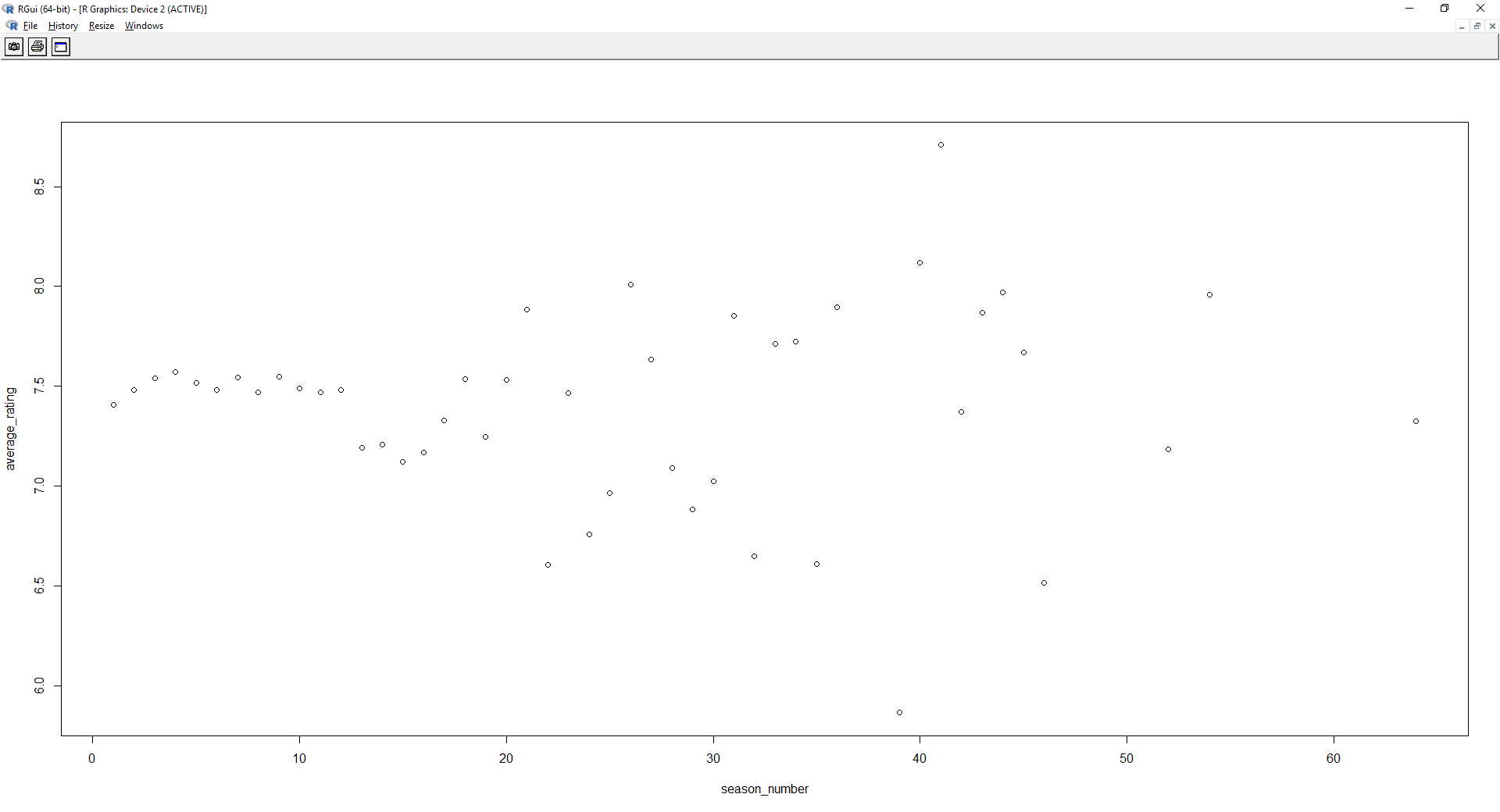
CONSLUSIE:============================================================================================================================================================================================================================================

**CREATE VIEW** avg\_rating\_season\_number **AS SELECT** season\_number, *avg*(rating\_serie) **AS** average\_rating **FROM** (**SELECT** *max*(**season\_nr**) **AS** season\_number, *avg*(rating\_season) **AS** rating\_serie **FROM** (**SELECT title**, **season\_nr**, *avg*(**rating\_major** + 0.1\***rating\_minor**) **AS** rating\_season **FROM** serie **S WHERE season\_nr IS NOT NULL AND rating\_major IS NOT NULL AND rating\_minor IS NOT NULL GROUP BY title**, **season\_nr**) **AS** season\_rating **GROUP BY title**) **AS** serie\_rating **WHERE** season\_number < 100 **GROUP BY** season\_number;

> avgRatingSeasonNumber <- dbReadTable(con, c("final","avg\_rating\_season\_number"))

> model=lm(average\_rating~., data= avgRatingSeasonNumber)

Plot(avgRatingSeasonNumber)



CONSLUSIE:============================================================================================================================================================================================================================================