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> #d. Is the employment variation rate consistent across Job types?
> bank_data4 <- bank_data4 %>%
+   mutate(
+     job = as.factor(job)
+   )
>
> levels(bank_data4$job)
[1] "1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11"
> #there are 11 job types.
> EVRnum <- table(bank_data4$job)
> EVRnum

  1    2    3    4    5    6    7    8    9   10   11
5205 9792 1495 1260 9514 2295 1586 4169  944 7633 1318
> #total number of people is 45211 hence EVR is
> EVR<-(EVRnum/45211 *100
> EVR

      1      2      3      4      5      6      7
11.512685 21.658446  3.306717  2.786932 21.043551  5.076198  3.507996
      8      9     10     11
 9.221207  2.087987 16.883059  2.915220
> #From the above Employment variation rate table calculated we can see that
> # the variation rate varies for each job hence we can conclude
> #that they are not consistent across Job types.

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