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#a. Is there any association between job and default?
> #Calculating Spearman rho correlation
> corra<- cor.test(bank_data4$job,bank_data4$default,method = 'spearman')
Error in cor.test.default(bank_data4$job, bank_data4$default, method = "spear
man") :
  'x' must be a numeric vector
> bank_data4 <- bank_data4 %>%
+   mutate(
+     job = as.numeric(job),
+     default = as.numeric(default)
+   )
> #Calculating spearman rho correlation
> corra<- cor.test(bank_data4$job,bank_data4$default,method = 'spearman')
Warning message:
In cor.test.default(bank_data4$job, bank_data4$default, method = "spearman")
:
  Cannot compute exact p-value with ties
> corra

```

Spearman's rank correlation rho

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data: bank_data4$job and bank_data4$default
S = 1.5474e+13, p-value = 0.3235
alternative hypothesis: true rho is not equal to 0
sample estimates:
      rho
-0.004643617

```