**Introduction to R Studio**

**1. Opening a data frame**

library(haven)

FS\_Typology <- read\_sav("E:/IRDM Study Materials/Project Work/Questionnaire/FS\_Typology.sav")

View(FS\_Typology)

**2. Showing the cases**

head(FS\_Typology)

**3. Showing the variables**

names(FS\_Typology)

**4. Creating a new object**

FS\_Typology\_Lathyrus<-FS\_Typology[FS\_Typology$Lathyrus==1,]

**5. Descriptive statistics and summary**

summary(FS\_Typology)

**6. Concatenation query**

FS\_Typology2<-FS\_Typology[FS\_Typology$Onfarm\_income>0, c(5,6)]

**7. Installing packages**

install.packages("ggplot2")

**8. Opening packages**

library(ggplot2)