**Diabetes**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  | TARGET |
| Pregnancies | Glucose | BloodPressure | SkinThickness | Insulin | BMI | DiabetesPedigreeFunction | Age | Outcome |
| 6 | 148 | 72 | 35 | 0 | 33.6 | 0.627 | 50 | 1 |
| 1 | 85 | 66 | 29 | 0 | 26.6 | 0.351 | 31 | 0 |
| 8 | 183 | 64 | 0 | 0 | 23.3 | 0.672 | 32 | 1 |
| 1 | 89 | 66 | 23 | 94 | 28.1 | 0.167 | 21 | 0 |
| 0 | 137 | 40 | 35 | 168 | 43.1 | 2.288 | 33 | 1 |
| 5 | 116 | 74 | 0 | 0 | 25.6 | 0.201 | 30 | 0 |
| 3 | 78 | 50 | 32 | 88 | 31 | 0.248 | 26 | 1 |
| 10 | 115 | 0 | 0 | 0 | 35.3 | 0.134 | 29 | 0 |
| 2 | 197 | 70 | 45 | 543 | 30.5 | 0.158 | 53 | 1 |
| 8 | 125 | 96 | 0 | 0 | 0 | 0.232 | 54 | 1 |

#Unique value in col

df2['Outcome'].unique()

# valores unicos de columna 0

target.iloc[:,0]).unique()

#Unique and then sort

lista =(df2['alcohol']).unique()

lista2 = pd.Series(lista).sort\_values()

#Creating a dataframe with 70% values of original dataframe  
part\_1 = df.sample(frac = 0.7)

#Creating dataframe with rest of the 30% values  
part\_2 = df.drop(part\_1.index)

**Flores**

iris = datasets.load\_iris()

# Creamos el DataFrame con los feature names.  
data = pd.DataFrame(data=iris.data, columns=iris.feature\_names)  
  
# Creamos el DataFrame con los targets (las especies de la flor).  
target = pd.DataFrame(data=iris.target, columns=['species'])  
  
# Unimos ambos DF con concat; agregamos una nueva columna.  
data = pd.concat([data, target], axis=1)  
  
# Mezclar en orden aleatorio.  
data = data.sample(frac=1, random\_state=1234)

# Imprimimos los primeros registros del nuevo DataFrame.

data.head()

print((target.iloc[:,0]).unique()) # valores unicos de columna 0