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#!/usr/bin/env python
# coding: utf-8

# In[1]:


#importing dependecies
import pandas as pd
import seaborn as sns
import numpy as np
import matplotlib.pyplot as plt
get_ipython().run_line_magic('matplotlib', 'inline')
import math


# In[2]:


#importing data
data = pd.read_csv("C:\\Users\\skuma\\Desktop\\ICCT20WC2021.csv")


# In[3]:


#checking imported data
data.head()


# In[4]:


data.tail()


# In[5]:


data.describe


# In[6]:


data.shape


# In[7]:


#data description
data.describe()


# In[8]:


#checking whether there is any null values
data.isnull().sum()
```

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# In[9]:


#relational plot using seaborn
sns.relplot(x= 'Total balls faced', y='TOTAL RUNS', data=data)


# In[10]:


sns.countplot(x="Run Scored by Boundaries", data=data)


# In[11]:


sns.countplot(x="Run Scored by Boundaries", hue="Run Scored in non
boundaries", data=data)


# In[12]:


#histogram using data "Run Scored by Boundaries"
data["Run Scored by Boundaries"].plot.hist()


# In[13]:


sns.boxplot(x="Run Scored by Boundaries", y="Total balls faced",
data=data)
```