

# Swarm\_Plot in SEABORN

**swarmplot()** method is used to draw a non-overlapping scatter plot where one of the variables is a categorical variable.

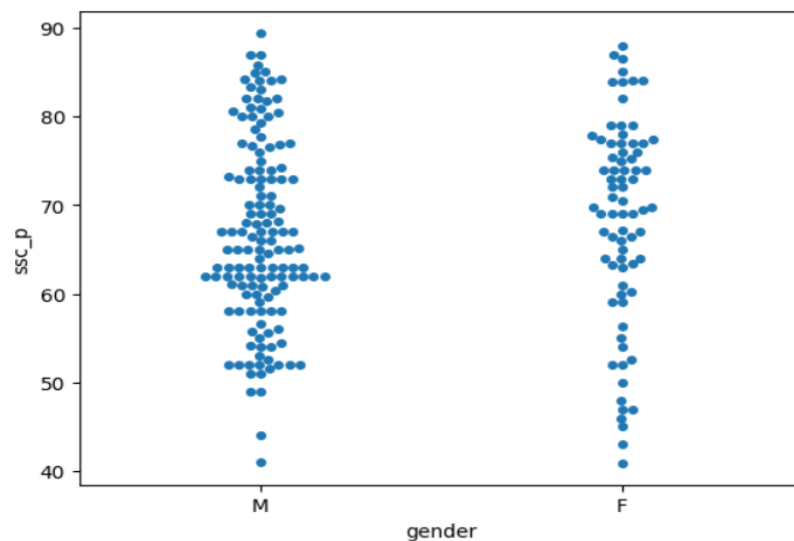
**Syntax:-**

```
seaborn.swarmplot(data=None, *, x=None, y=None, hue=None, order=None, hue_order=None,
dodge=False, orient=None, color=None, palette=None, size=5, edgecolor=None, linewidth=0,
hue_norm=None, log_scale=None, native_scale=False, formatter=None, legend='auto',
warn_thresh=0.05, ax=None, **kwargs)
```

**EX:-**

**sb.swarmplot(x="gender",y="ssc\_p",data=dataset)**

**plt.show()**



**Categorical data - gender numerical data – SSC\_P marks**

- Placement data of students then comparing with gender and ssc\_p marks details
- Male students passed ssc\_p marks in 45 to 90.
- Female students passed ssc\_p marks in 42 to 85.
- Comparing ssc\_p marks is male students higher than female students.