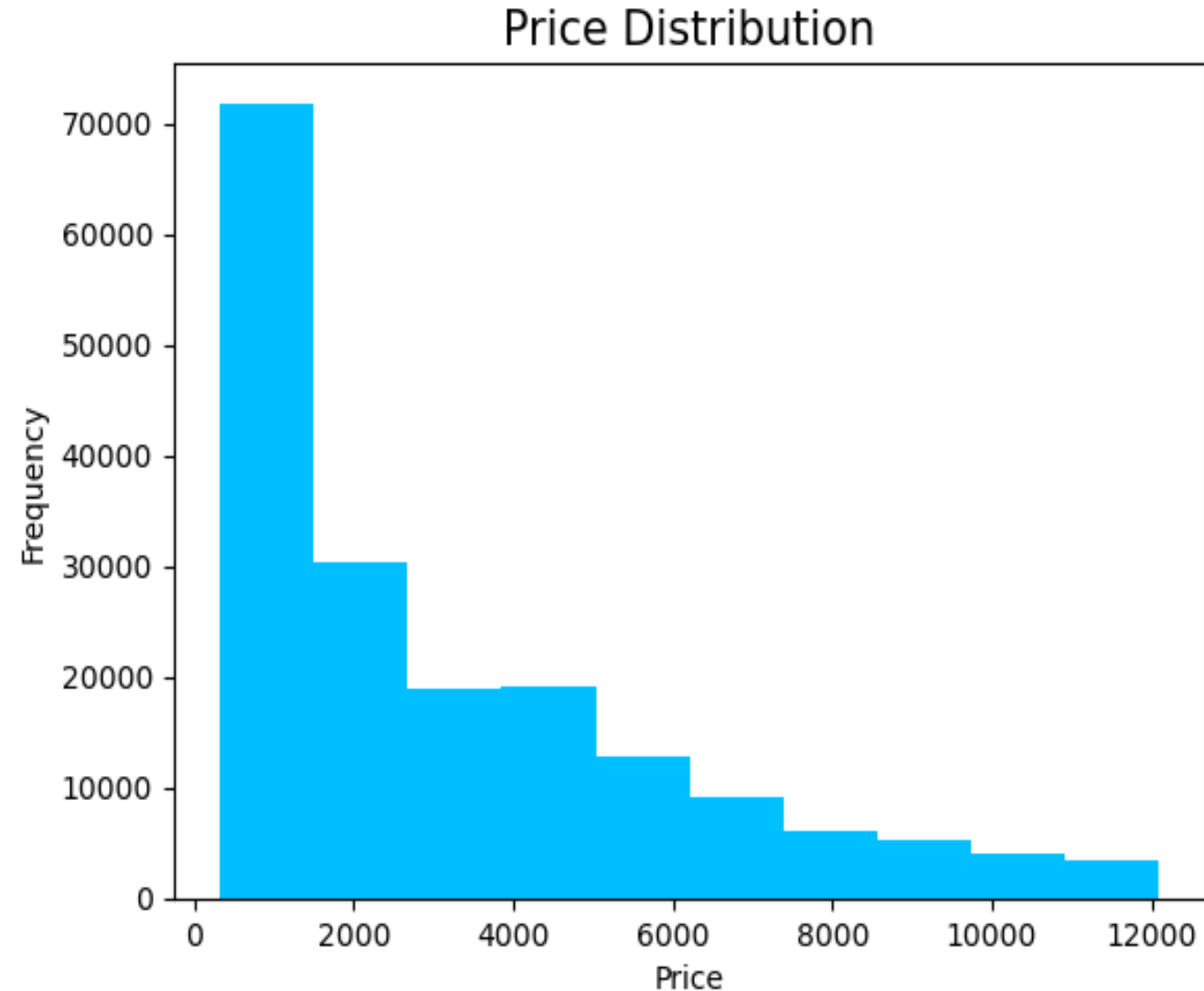# PRICE DISTRIBUTION

OBSERVATIONS:-

- Price distribution of diamond's is positively skewed.

- Price of most of the diamonds are in the range of 0 - 2000.

- Higher the price lower the frequency of diamonds.

- Price in the range of 11000 - 12000 have the lowest number of diamonds.

Price Distribution
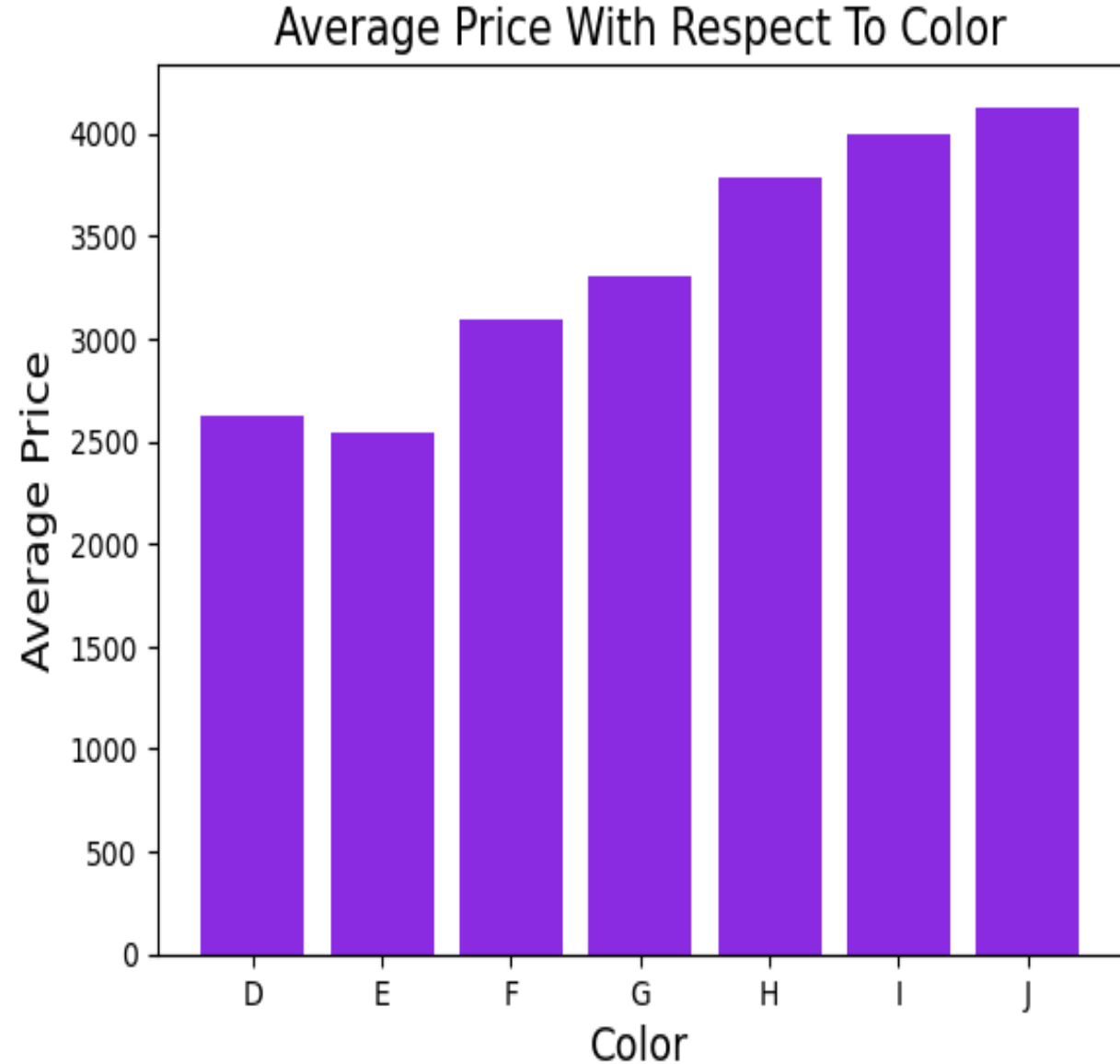
PRICE ACCORDING TO CUT

OBSERVATION:-

- Fair cut have the highest average price.

- Ideal cut have the lowest average price.

- Premium cut have the 2nd highest average price.

- Very good cut have the 2nd lowest average price.

- Good cut have higher average price than very good cut but lower than premium cut.

Average Price According To Cut
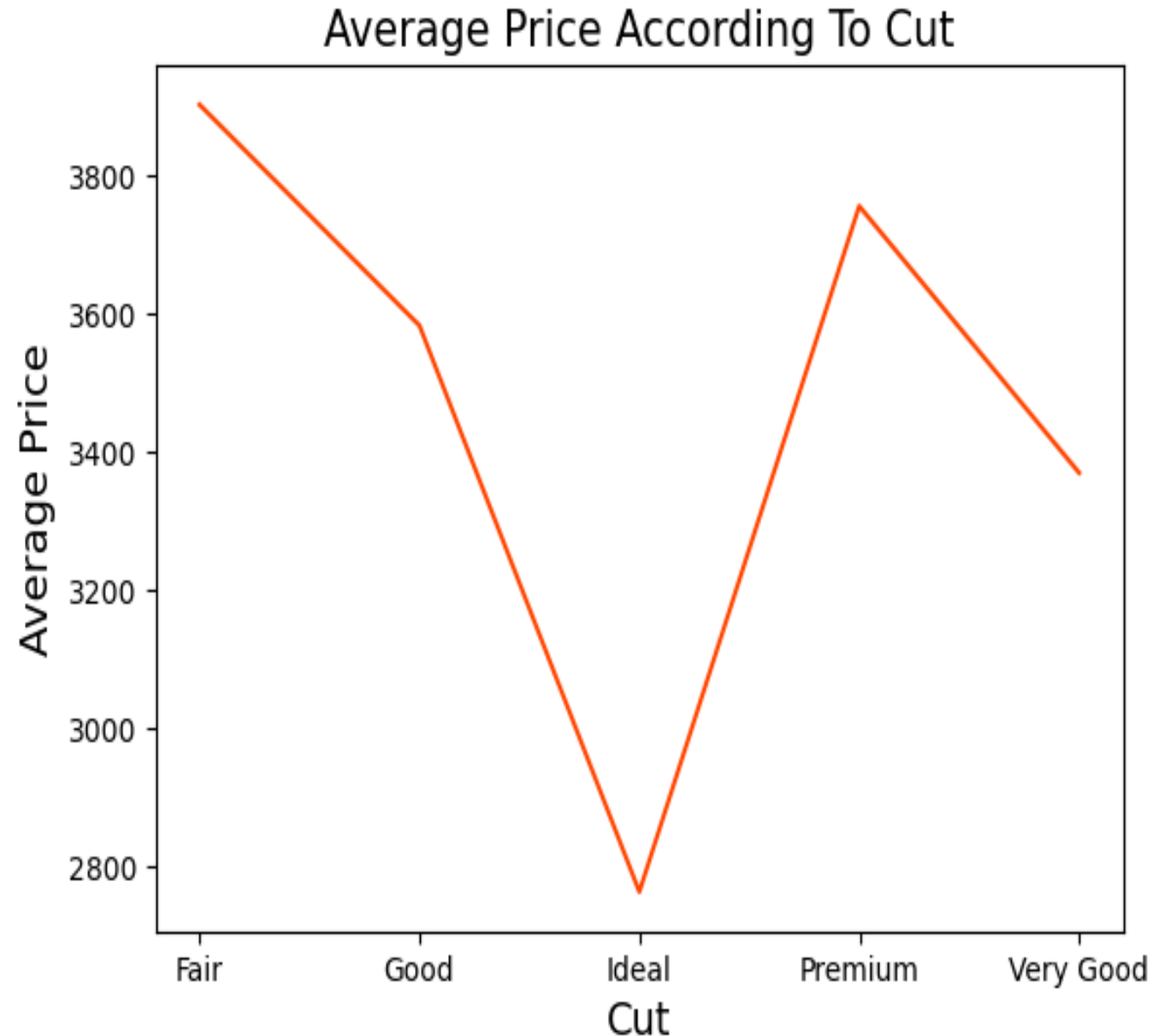
PRICE ACCORDING TO COLOR

OBSERVATION:-

- Color J is the most expensive diamonds. That means J color diamonds are rarest.

- Color E is the cheapest diamonds. That means E color diamonds are common.

- Color I is 2nd most expensive diamonds.

- H color diamonds are at the 3rd position in expensive list.

- D color diamonds are 2nd cheapest diamonds.

Average Price With Respect To Color

PRICE ACCORDING TO CLARITY

OBSERVATION:-

- Diamonds having SI2 clearity are the most expensive.

- Diamonds having IF or WS1 clearity are the cheapest.

- Diamonds having I1 or SI1 clearity have approximately same price at 2nd most expensive diamonds.

- VS1 and VS2 clearity diamonds have approximately same price.

Average Price According To Clarity