Mobile Price Classification
Classify mobile price range

Context

Bob has started his own mobile company. He wants to give tough fight to big companies like Apple, Samsung etc.

He does not know how to estimate price of mobiles his company creates. In this competitive mobile phone market you cannot simply assume things. To solve this problem he collects sales data of mobile phones of various companies.

Bob wants to find out some relation between features of a mobile phone(eg:-RAM,Internal Memory etc) and its selling price. But he is not so good at Machine Learning. So he needs your help to solve this problem.

Content

Columns:

- id: ID

- battery_power: Total energy a battery can store in one time measured in mAh

- blue: Has bluetooth or not

- clock_speed: Speed at which microprocessor executes instructions

- dual_sim: Has dual sim support or not

- fc: Front Camera mega pixels

- four_g: Has 4G or not

- int_memory: Internal Memory in Gigabytes

- m_dep: Mobile Depth in cm

- mobile_wt: Weight of mobile phone

- n_cores: Number of cores of processor

- pc: Primary Camera mega pixels

- px_height: Pixel Resolution Height

- px_width: Pixel Resolution Width

- ram: Random Access Memory in Megabytes

- sc_h: Screen Height of mobile in cm

- sc_w: Screen Width of mobile in cm

- talk_time: Longest time that a single battery charge will last when you are

- three_g: Has 3G or not

- touch_screen: Has touch screen or not

- wifi: Has wifi or not