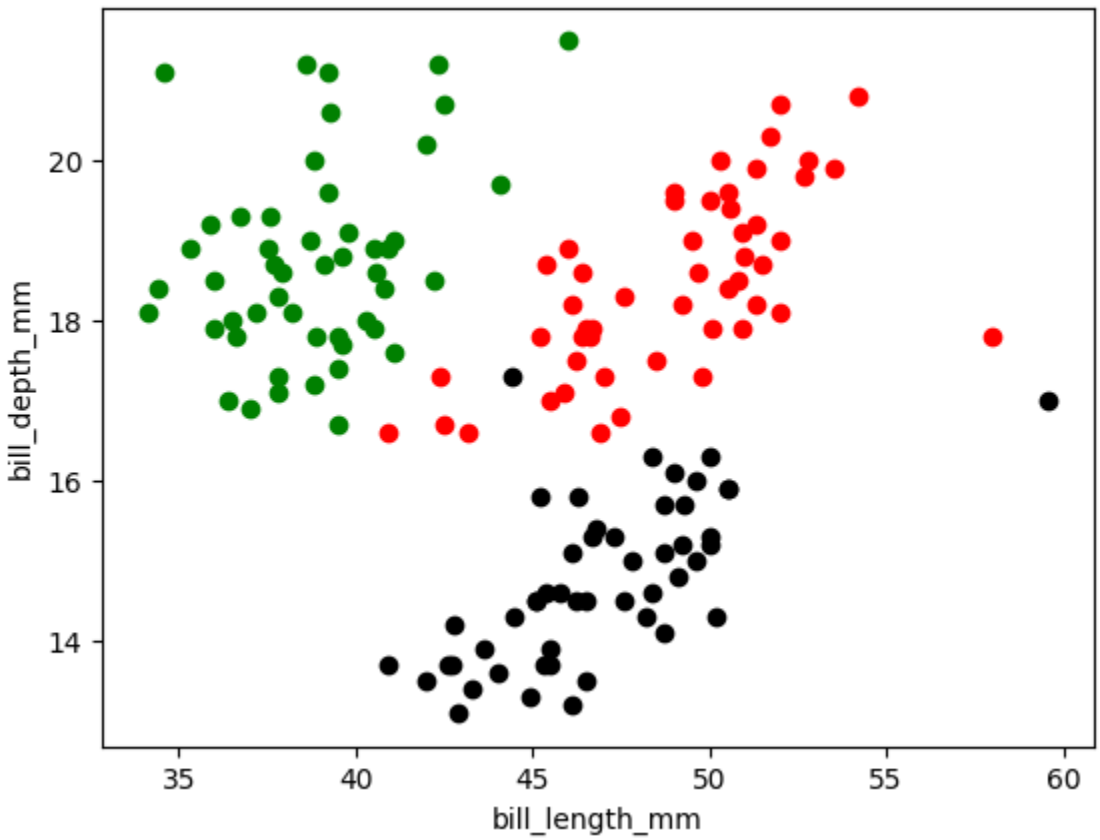
Team ID: Bio1

Member name	Student's ID
1. Kareem Mohamed Wardany	20191701149
2. Karim Tarek Emam	20191701148
3. Omar Mostafa Mohamed	20191701137
4. Mark Sameh William	20191701153
5. Monica Rafik William	20191701221

Note*: Black For GentooClass, *Green* For *AdelieClass*, *Red* For *ChinstrapClass

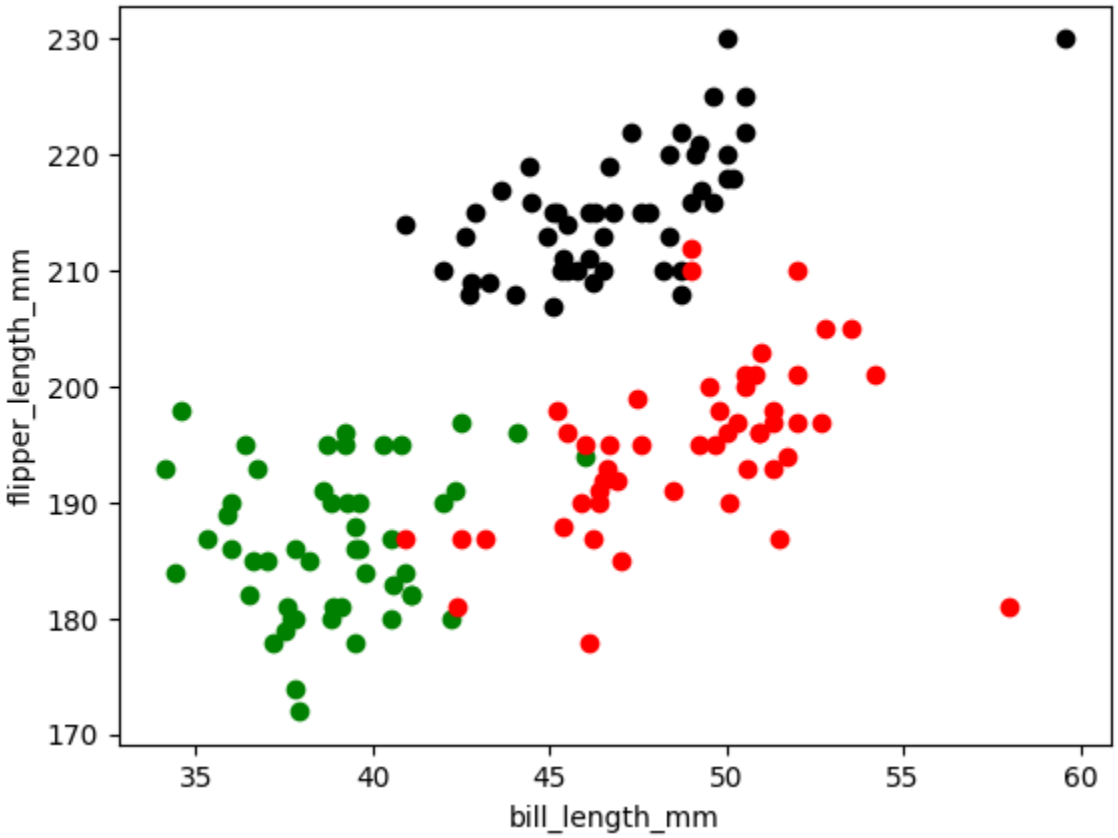
Feature 1 : bill_length_mm Feature 2 : bill_depth_mm



These features can classify between [Green, Red] and [Green, Black] and [Red, Black]

Note*: Black For GentooClass, *Green* For *AdelieClass*, *Red* For *ChinstrapClass

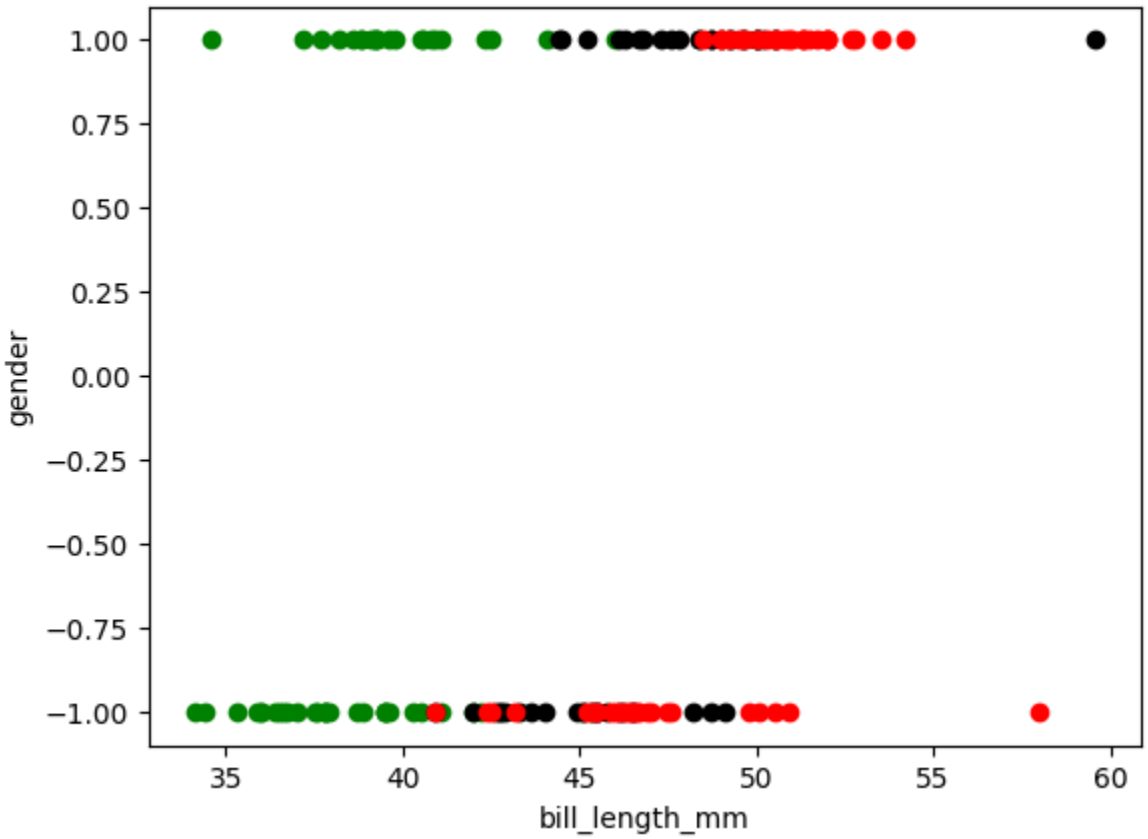
Feature 1 : bill_length_mm Feature 2 : flipper_length_mm



These features can classify between [Green, Black] and [Red, Black] and [Green, Red Lower Accuracy]

Note*: Black For GentooClass, *Green* For *AdelieClass*, *Red* For *ChinstrapClass

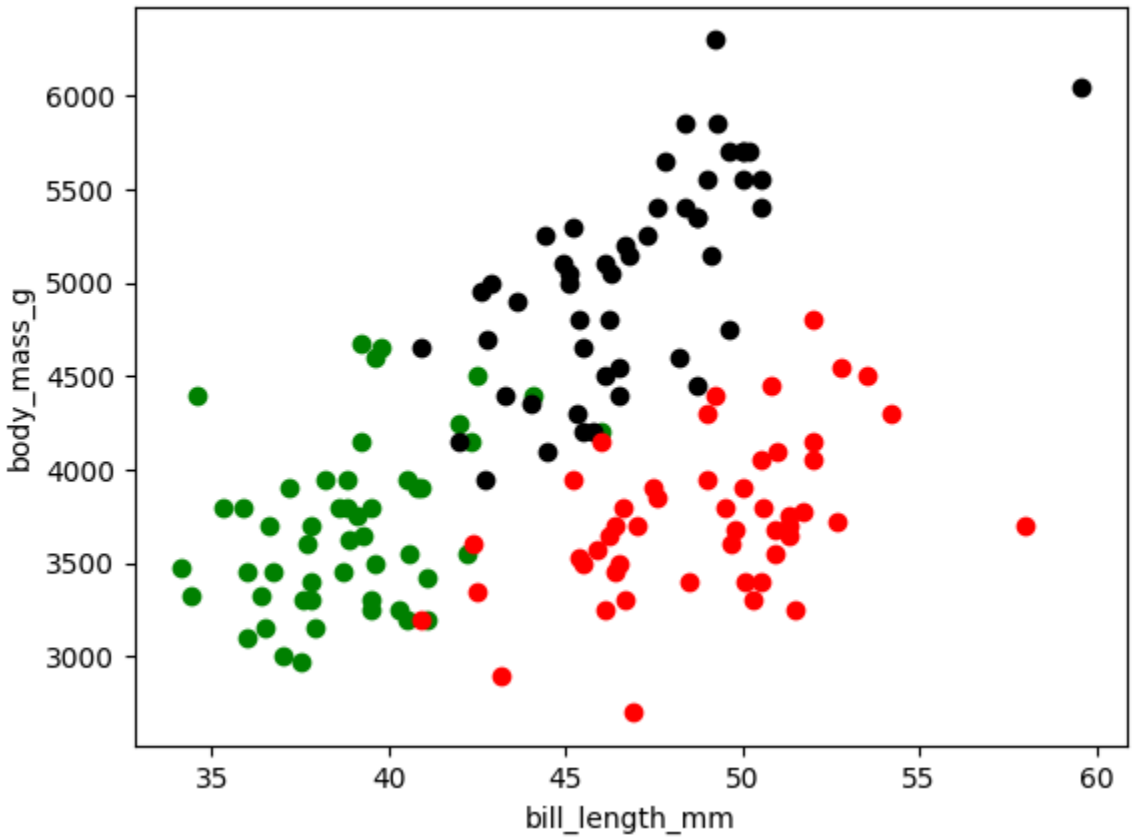
Feature 1 : bill_length_mm Feature 2 : gender



These features cannot classify between Classes

Note*: Black For GentooClass, *Green* For *AdelieClass*, *Red* For *ChinstrapClass

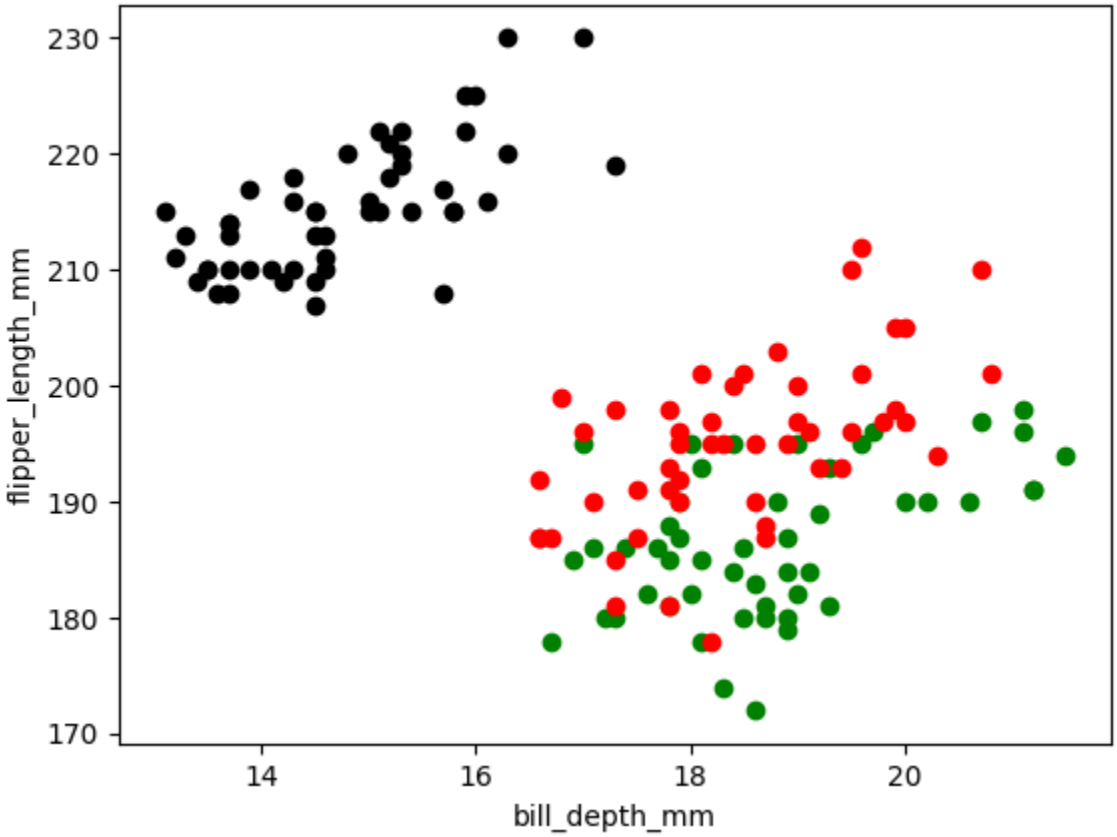
Feature 1 : bill_length_mm Feature 2 : body_mass_g



These features cannot classify between three classes

Note*: Black For GentooClass, *Green* For *AdelieClass*, *Red* For *ChinstrapClass

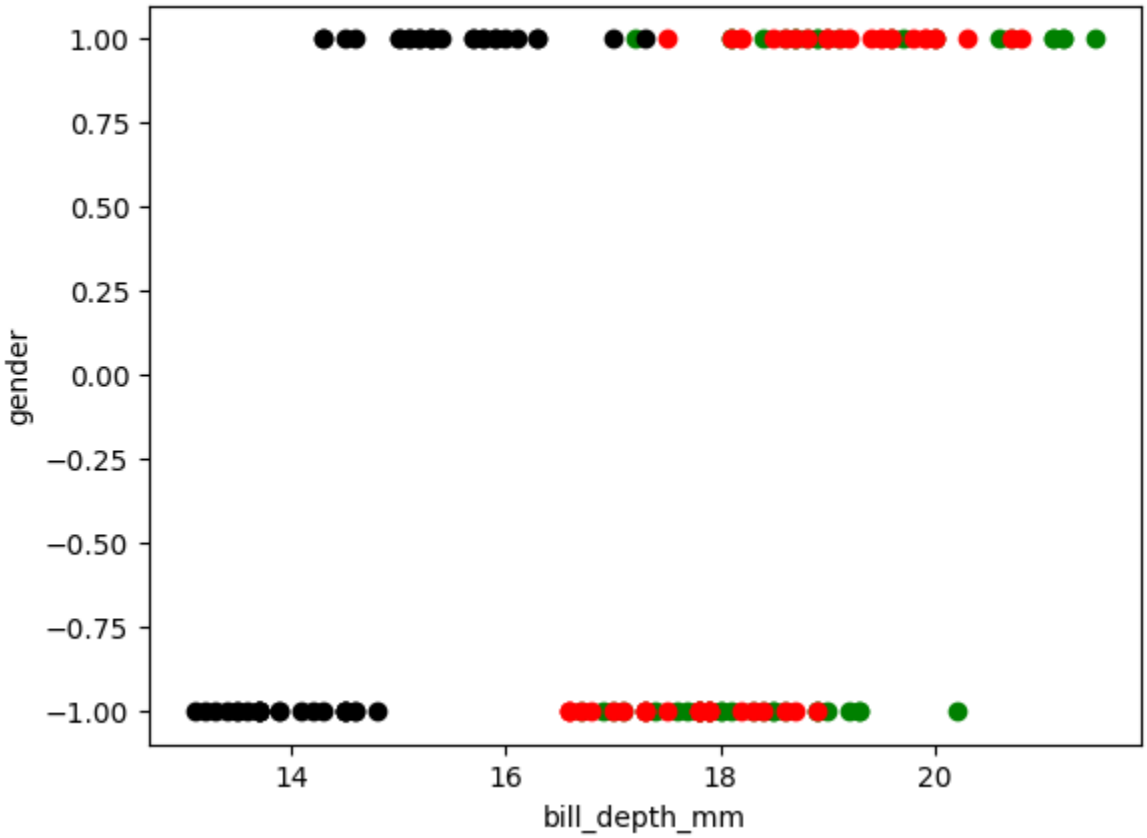
Feature 1 : bill_depth_mm Feature 2 : flipper_length_mm



These features can classify between [Black, Red] and [Black, Green]

Note*: Black For GentooClass, *Green* For *AdelieClass*, *Red* For *ChinstrapClass

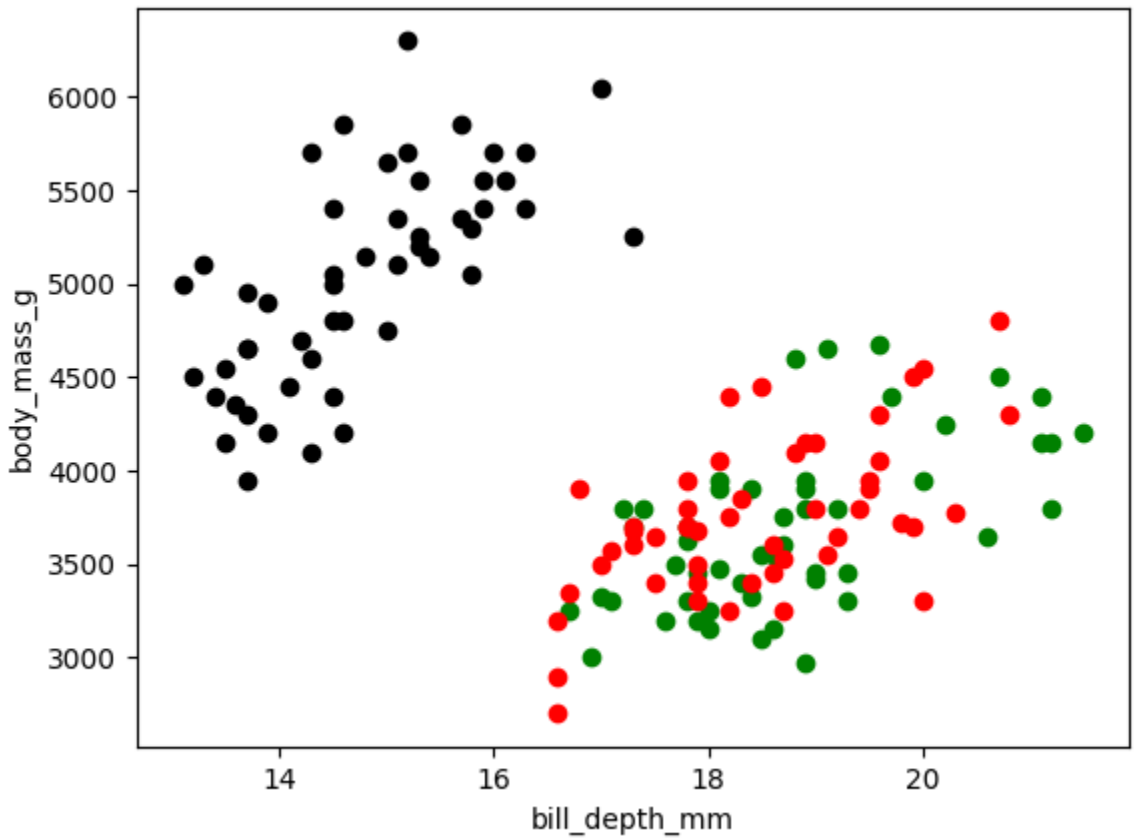
Feature 1 : bill_depth_mm Feature 2 : gender



These features can classify between [Black, Red] and [Black, Green]

Note*: Black For GentooClass, *Green* For *AdelieClass*, *Red* For *ChinstrapClass

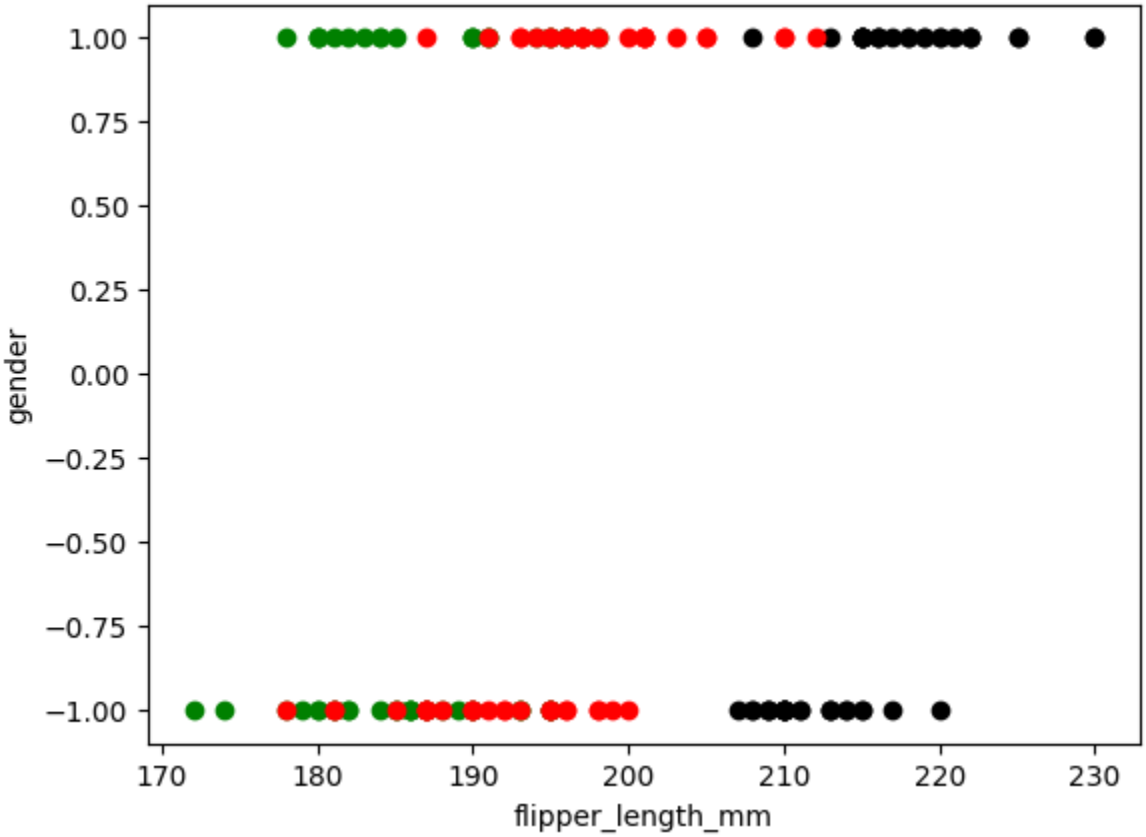
Feature 1 : bill_depth_mm Feature 2 : body_mass_g



These features can classify between [Black, Red] and [Black, Green]

Note*: Black For GentooClass, *Green* For *AdelieClass*, *Red* For *ChinstrapClass

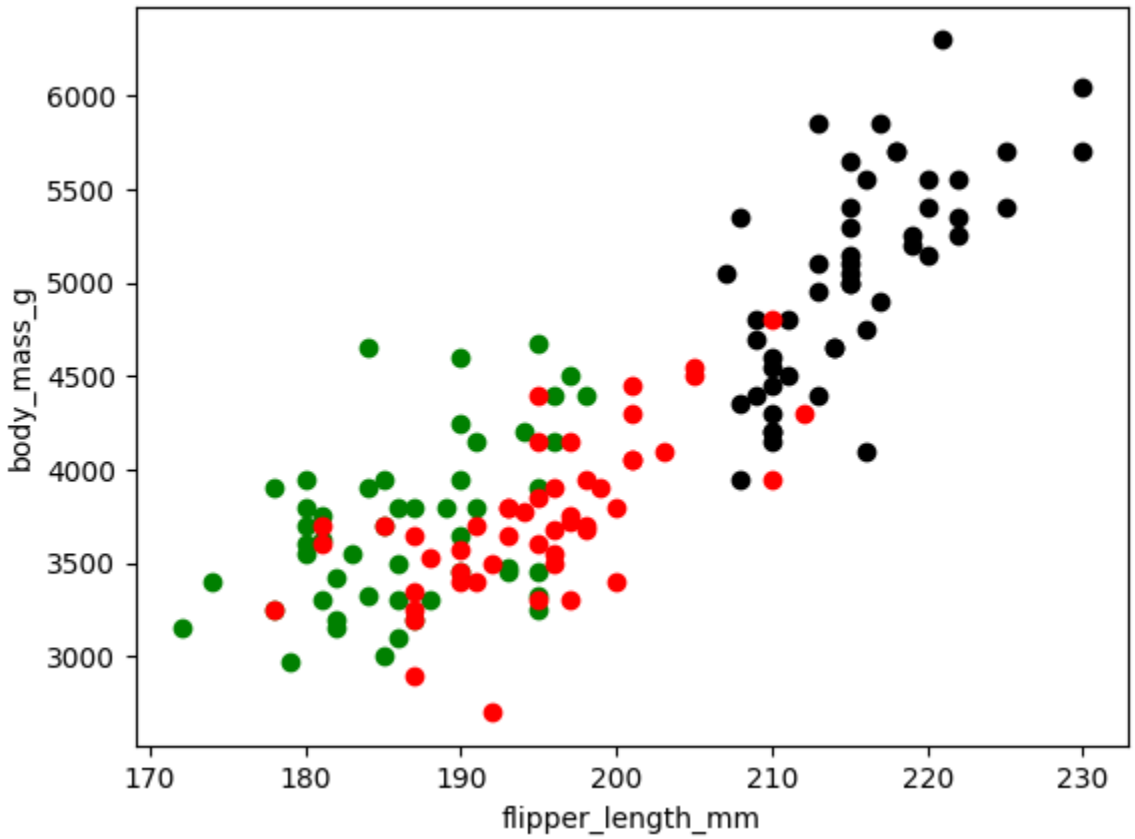
Feature 1 : flipper_length_mm Feature 2 : gender



These features can classify between [Black, Green] and [Black, Red]

Note*: Black For GentooClass, *Green* For *AdelieClass*, *Red* For *ChinstrapClass

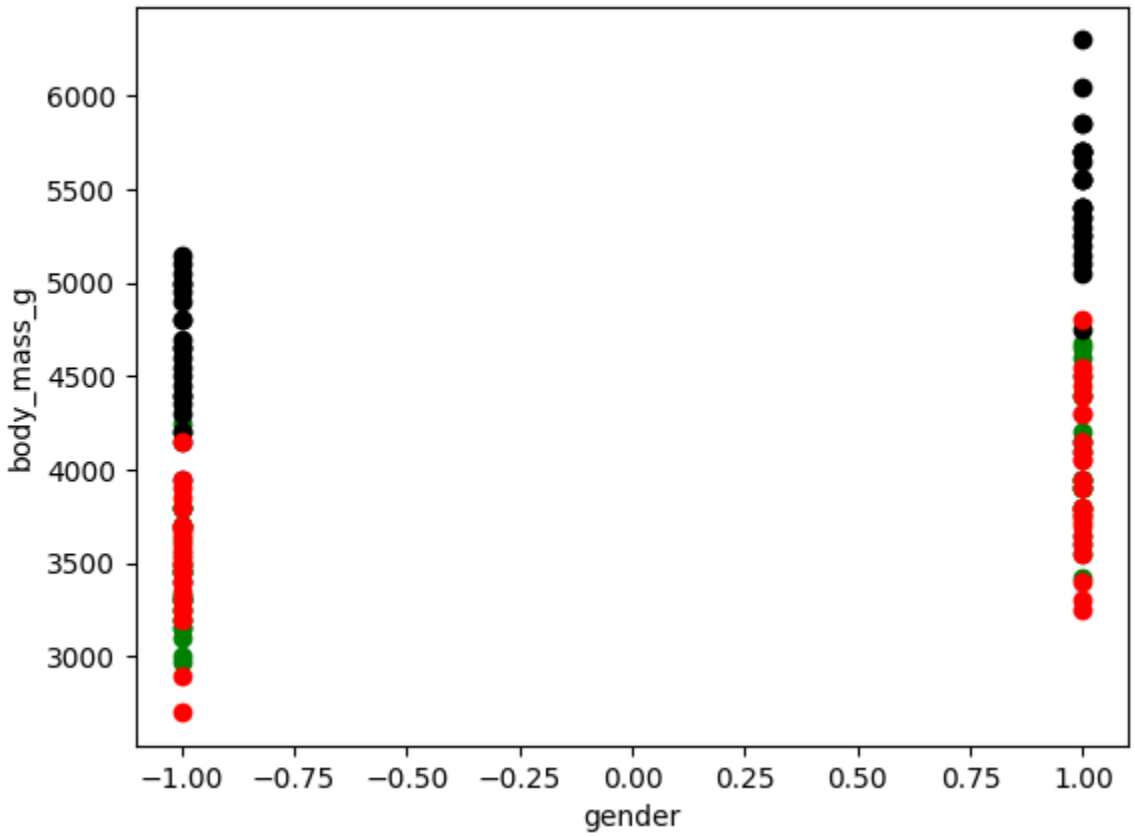
Feature 1 : flipper_length_mm Feature 2 : body_mass_g



These features can classify between [Black, Green] and [Black, Red with lower Accuracy]

Note*: Black For GentooClass, *Green* For *AdelieClass*, *Red* For *ChinstrapClass

Feature 1 : gender Feature 2 : body_mass_g



These features can classify between [Black, Green] and [Black, Red]