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            "       ...,\n",
            "       [0.6  ],\n",
            "       [0.625],\n",
            "       [0.71 ]])"
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          "        ...  \n",
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          "Name: Diameter, Length: 3995, dtype: float64"
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        "\n",
        " [[0.455]\n",
        " [0.35 ]\n",
        " [0.53 ]\n",
        " ...\n",
        " [0.6  ]\n",
        " [0.625]\n",
        " [0.71 ]] 0       0.365\n",
        "1       0.265\n",
        "2       0.420\n",
        "3       0.365\n",
            "4       0.255\n",
            "        ...  \n",
            "4172    0.450\n",
            "4173    0.440\n",
            "4174    0.475\n",
            "4175    0.485\n",
            "4176    0.555\n",
            "Name: Diameter, Length: 3995, dtype: float64\n"
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        }
      ],
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      ]
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            "\n",
            " [[0.51587302]\n",
            " [0.34920635]\n",
            " [0.63492063]\n",
            " ...\n",
            " [0.74603175]\n",
            " [0.78571429]\n",
            " [0.92063492]]\n"
          ]
        }
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        "from sklearn import preprocessing\n",
        "min_max_scaler = preprocessing.MinMaxScaler(feature_range =(0, 1))
\n",
        "new_y= min_max_scaler.fit_transform(x,y) \n",
        "print (\"\\n VALUES AFTER MIN MAX SCALING: \\n\\n\", new_y)"
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        "standardScale.fit_transform(X)\n",
        "\n",
        "selectkBest = SelectKBest()\n",
        "X_new = selectkBest.fit_transform(X, y)\n",
        "\n",
        "X_train, X_test, y_train, y_test = train_test_split(X_new, y,
test_size = 0.25)"
      ]
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              "       [0.435, 0.335, 0.1  , ..., 0.   , 1.   , 0.   ],\n",
              "       ...,\n",
              "       [0.515, 0.395, 0.125, ..., 0.   , 1.   , 0.   ],\n",
              "       [0.515, 0.38 , 0.12 , ..., 0.   , 1.   , 0.   ],\n",
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          "41      15.5\n",
          "         ... \n",
          "2896     9.5\n",
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mean_squared_error\n",
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        "print('Mean Squared error of training set :%2f'%s)"
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              "       [0.41 , 0.33 , 0.105, ..., 0.   , 1.   , 0.   ],\n",
              "       ...,\n",
              "       [0.415, 0.325, 0.105, ..., 1.   , 0.   , 0.   ],\n",
              "       [0.495, 0.385, 0.125, ..., 0.   , 1.   , 0.   ],\n",
              "       [0.36 , 0.265, 0.075, ..., 0.   , 1.   , 0.   ]])"
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              "3213    14.5\n",
              "        ... \n",
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              "Name: age, Length: 999, dtype: float64"
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        "print('R2 Score of training set:%.2f'%s)\n"
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