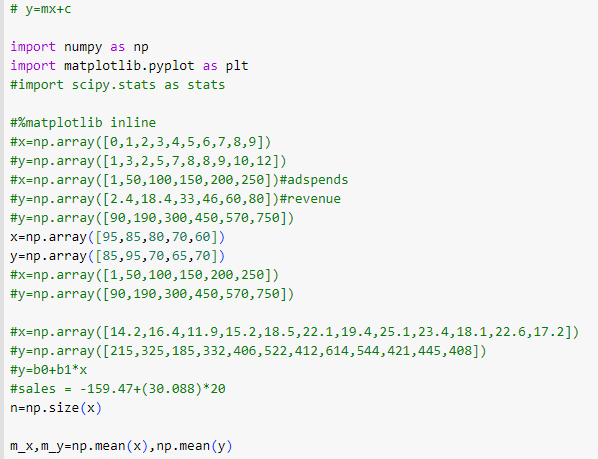
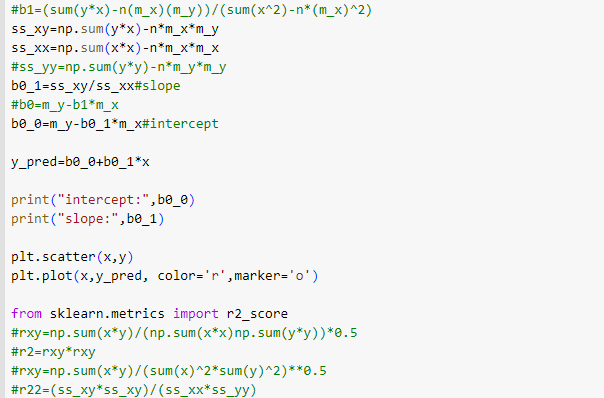
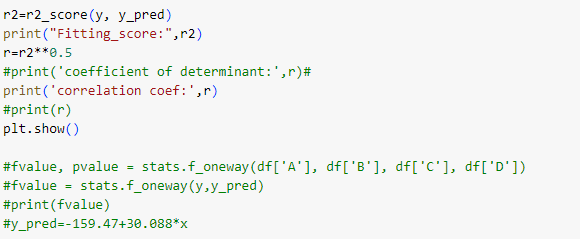
**LINEAR REGRESSION**

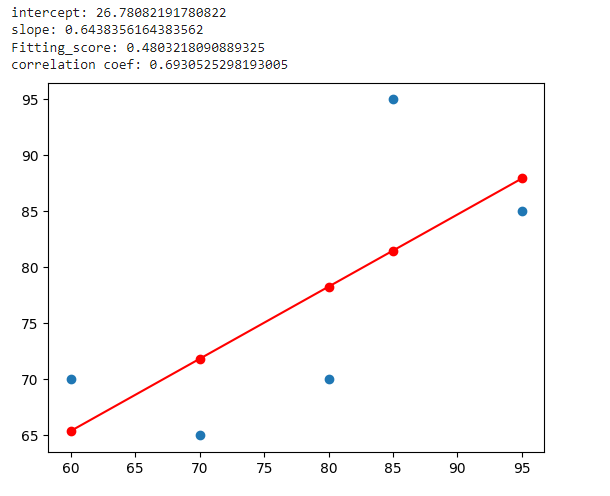
**EXAMPLE 1:**

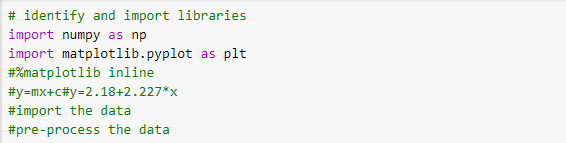


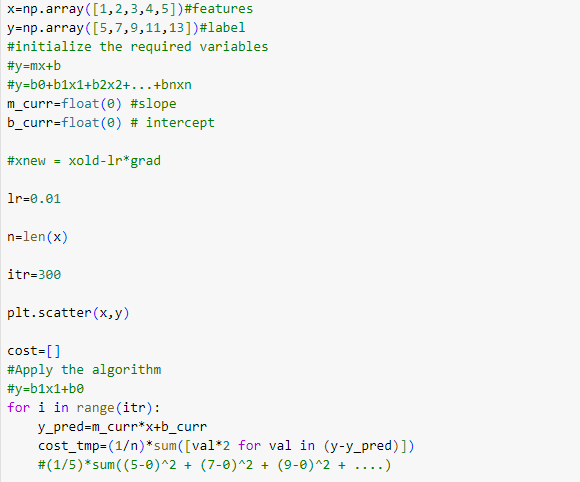


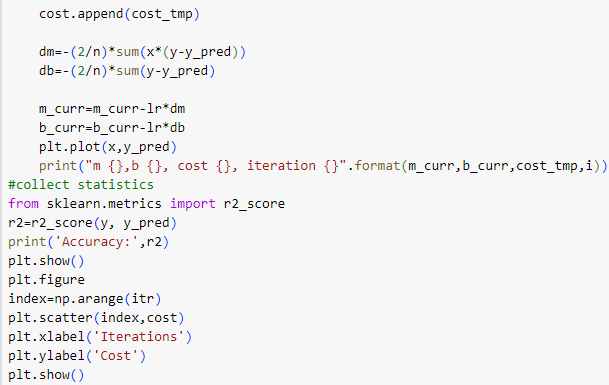


**OUTPUT:**

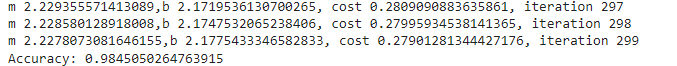
**EXAMPLE -2**

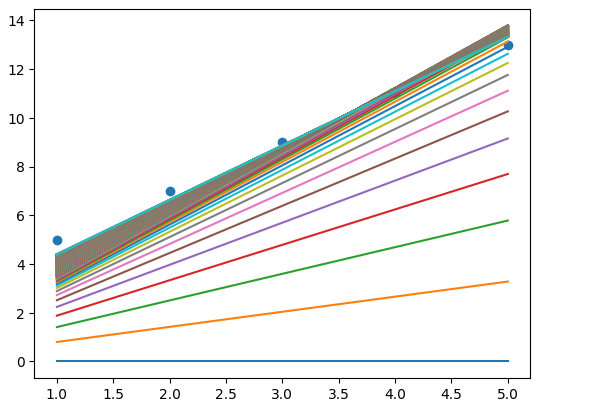


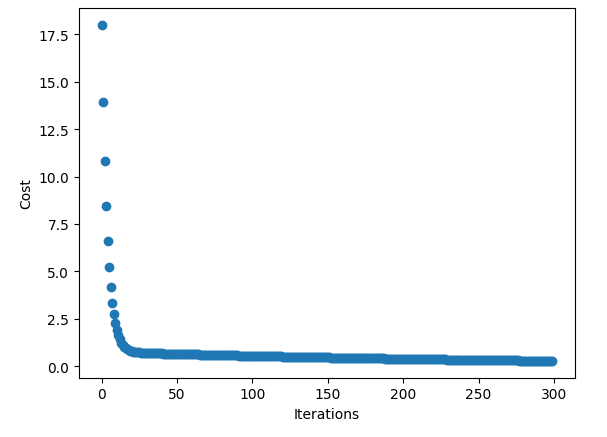




**OUTPUT:**

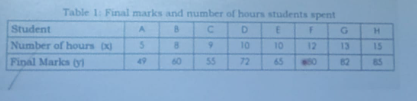


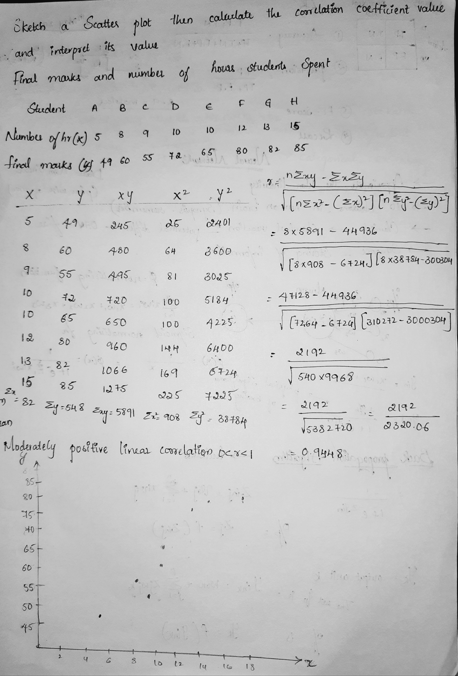




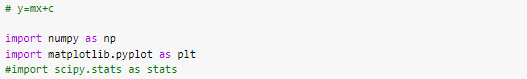
**EXAMPLE 3**: SKETCH A SCATTER PLOT THEN CALCULATE THE CORRELATION COEFFICIENT VALUE AND INTERCEPT IT VALUE

FIND MARKS AND NUMBER OF HOURS STUDENTS SPENT

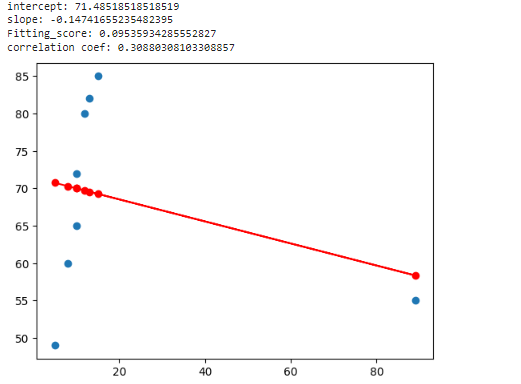




**CODE:**



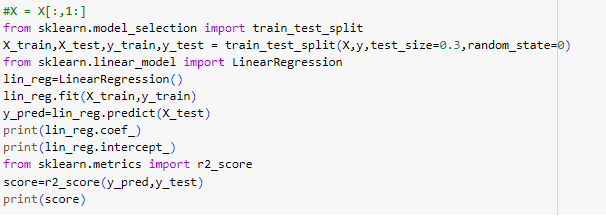


**OUTPUT:**

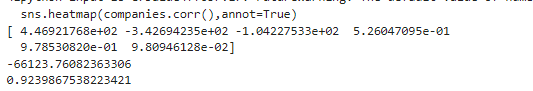
**MULTIPLE REGRESSION**

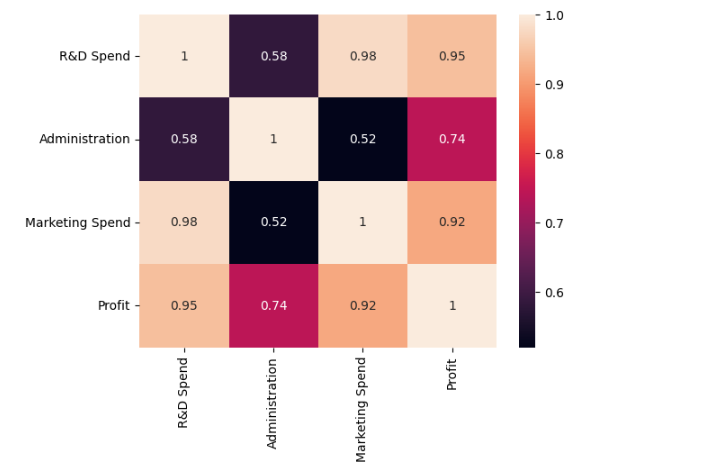
**EXAMPLE 1: 1000\_COMPANIES**

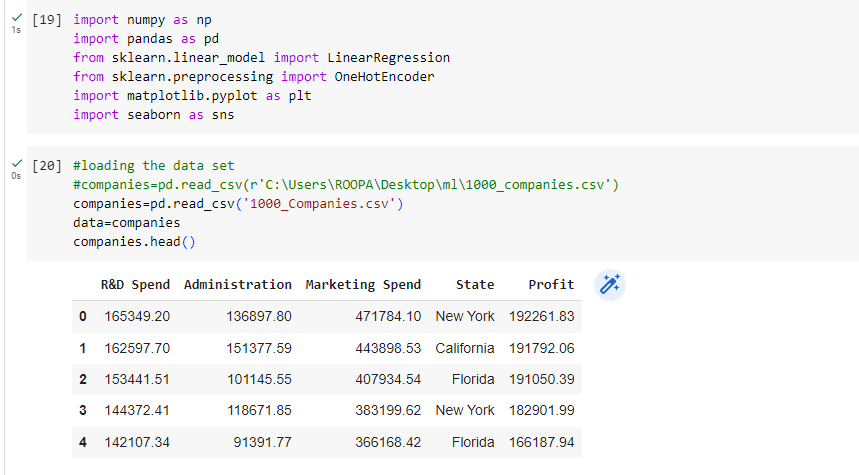


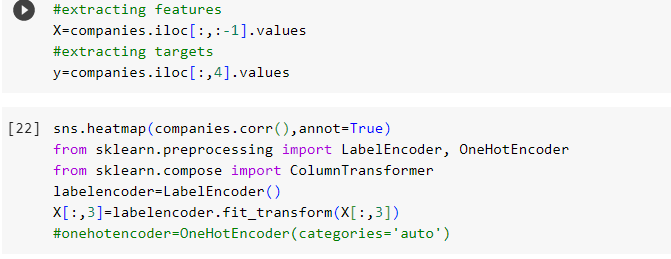


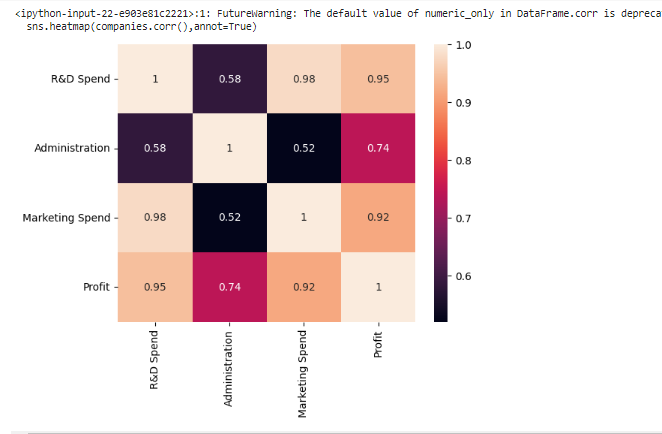
OUTPUT:

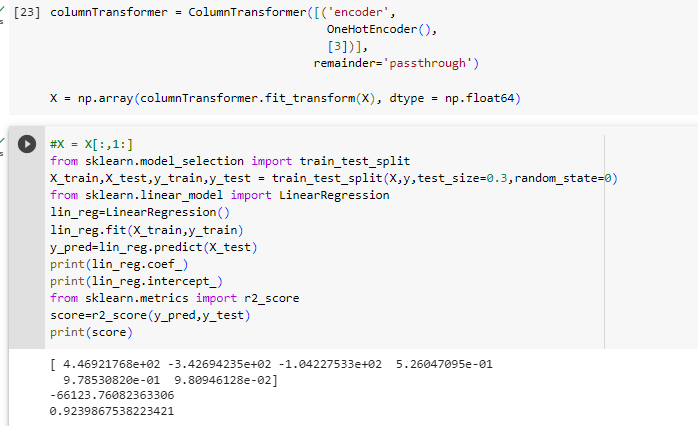




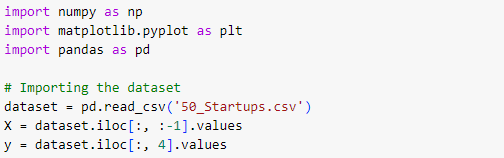


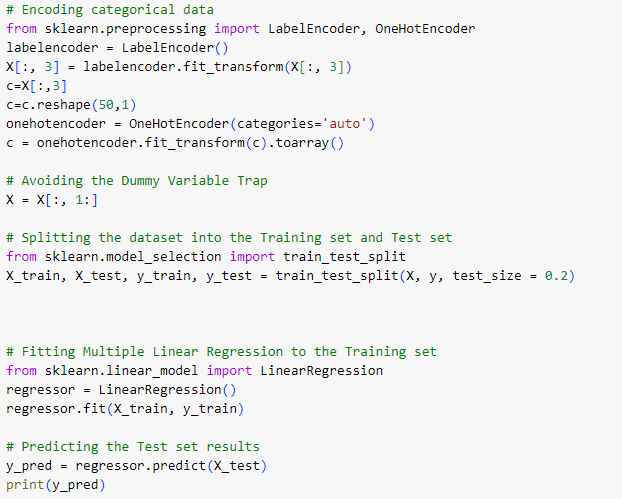




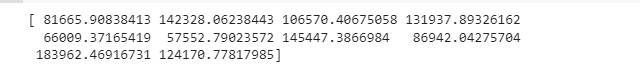


**EXAMPLE 2: 50\_STARTUPS**



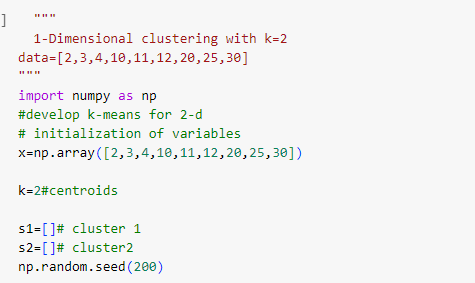


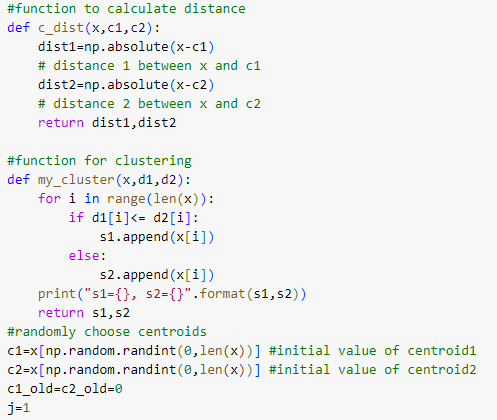
**OUTPUT:**

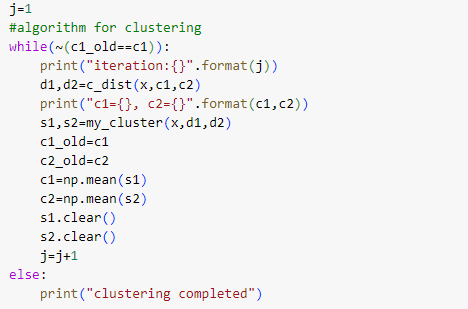


1. **MEANS CLUSTERING**

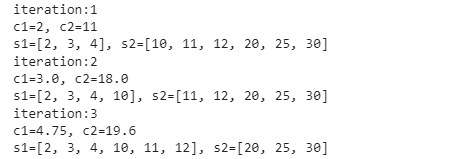
**EXAMPLE1:**

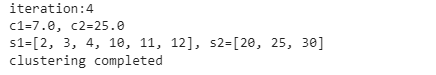




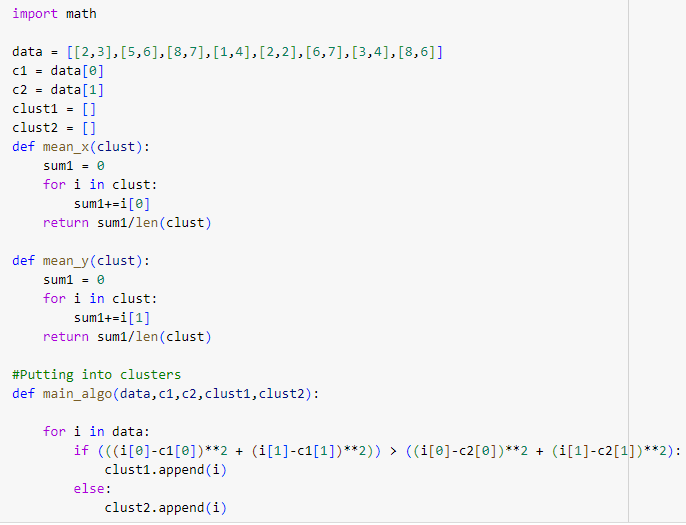


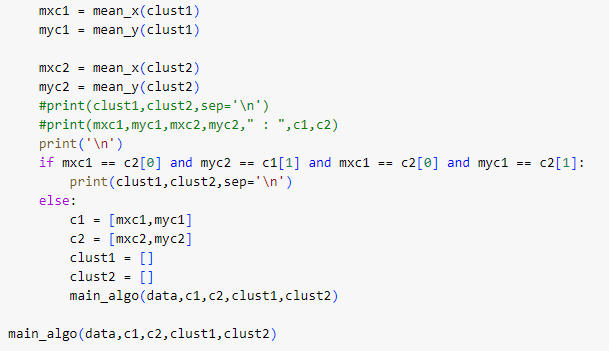
**OUTPUT:**





**EXAMPLE2:**





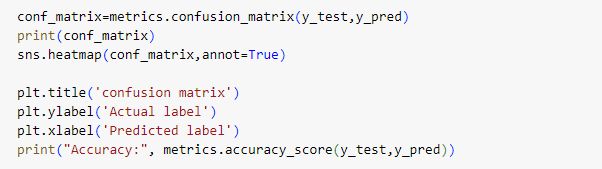
**OUTPUT:**



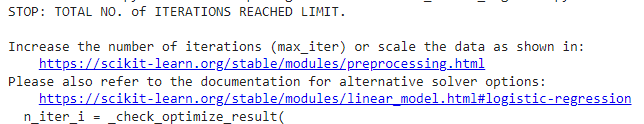
**LOGISTIC REGRESSION**

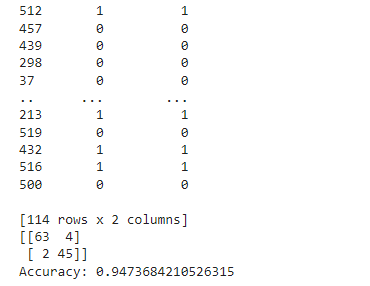
**EXAMPLE1 : BREAST CANCER**

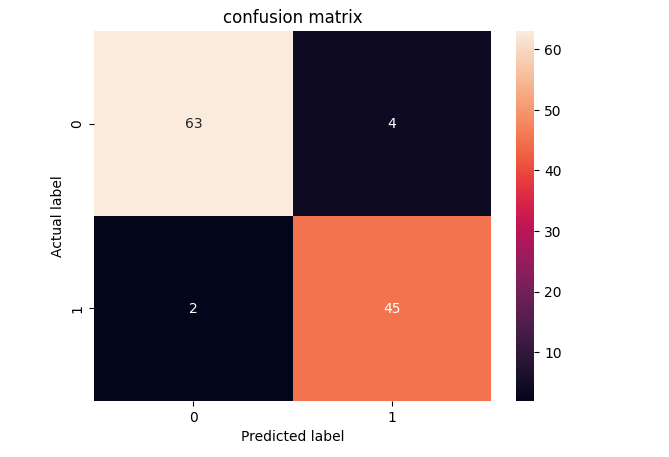




**OUTPUT:**



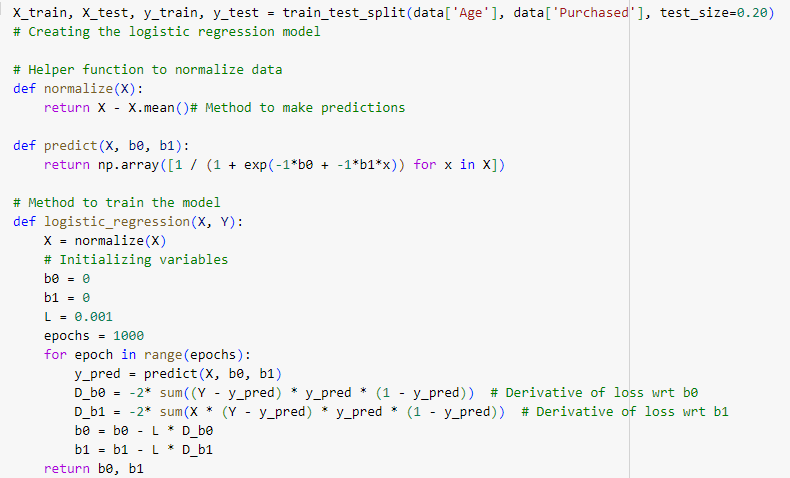


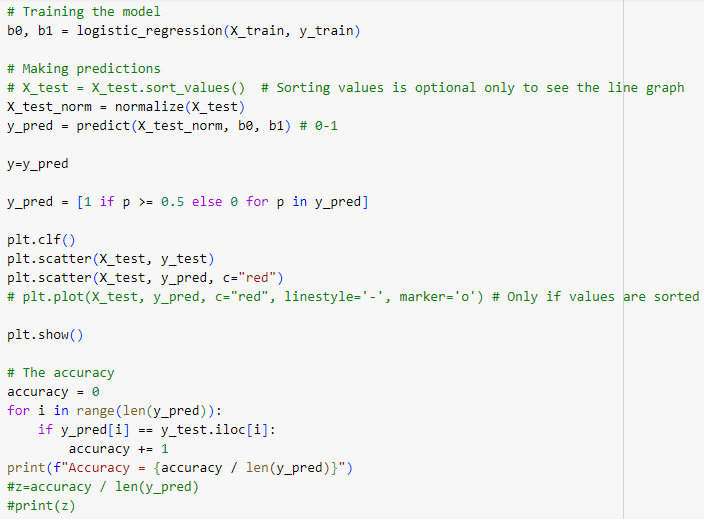


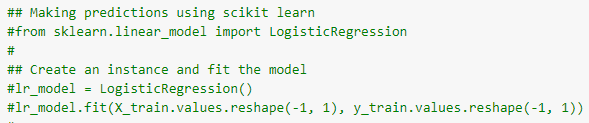
**EXAMPLE 2: SOCIAL NETWORK ADS**

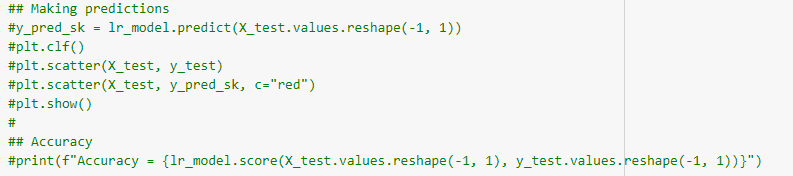




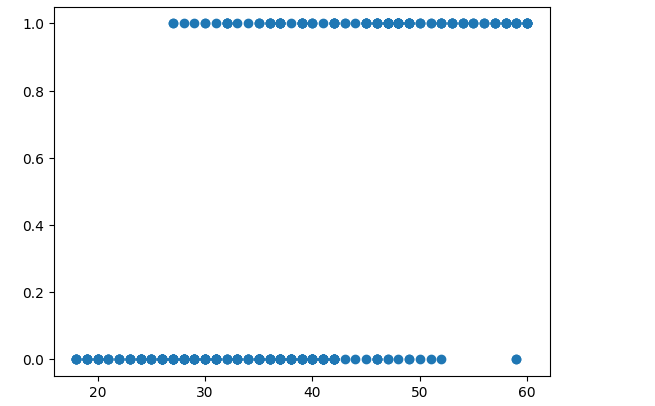


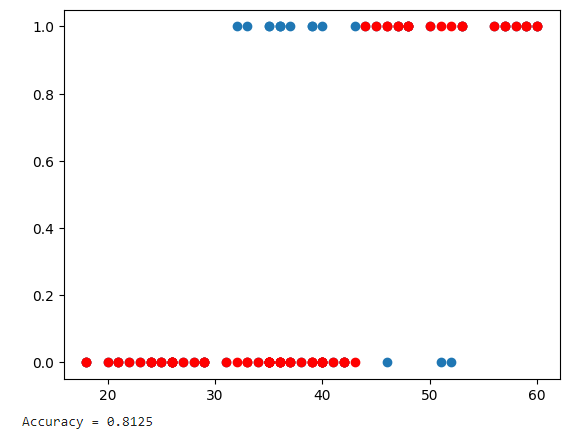


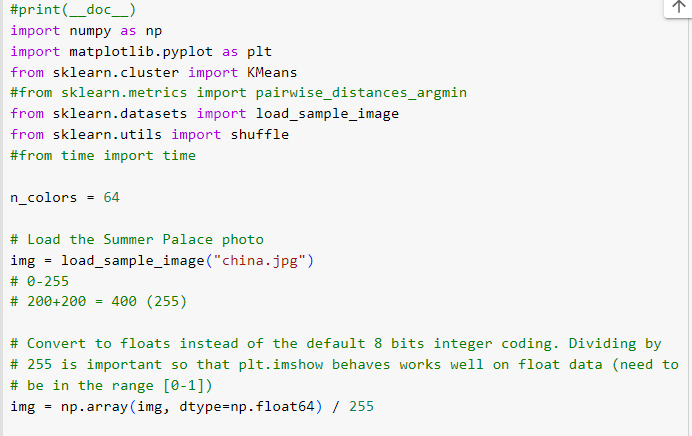


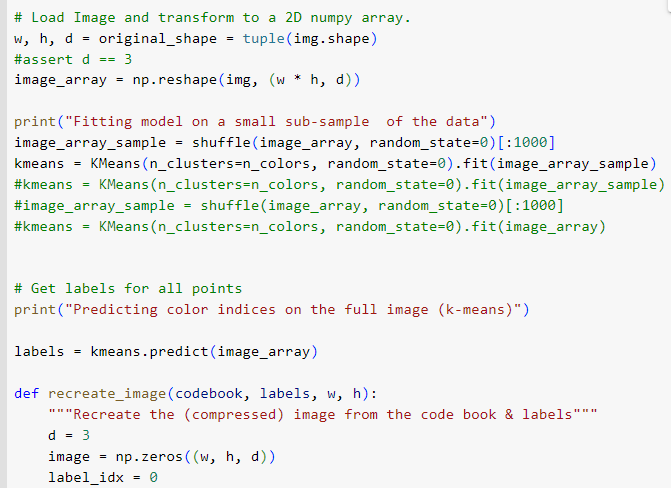


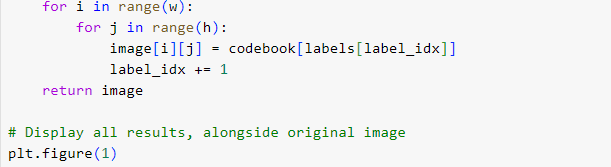
**OUTPUT:**

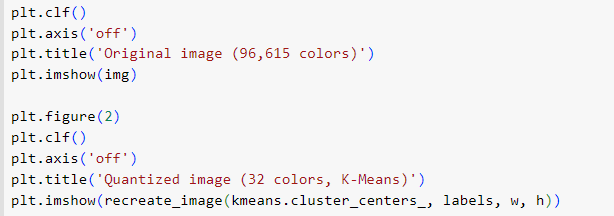




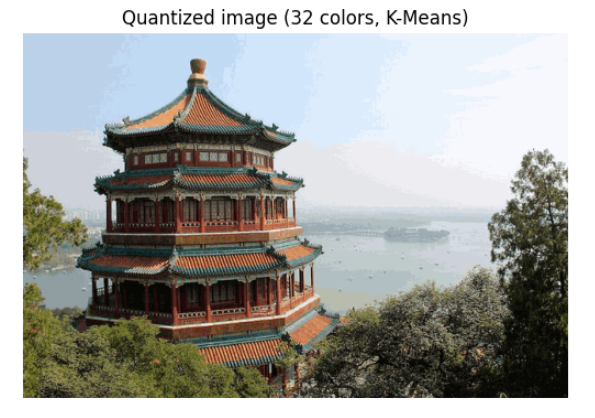




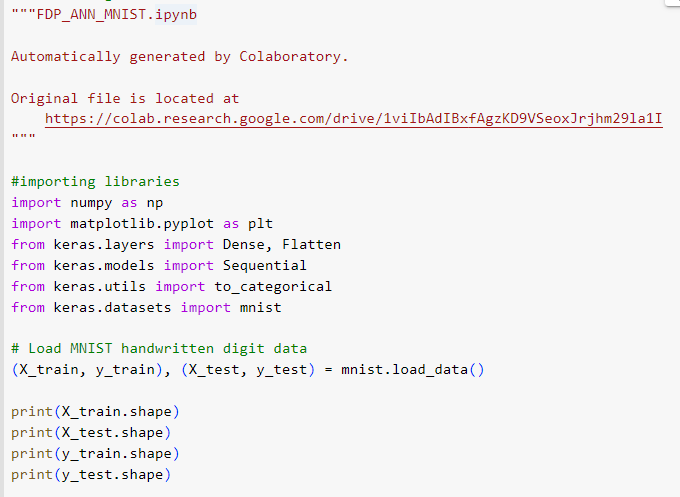


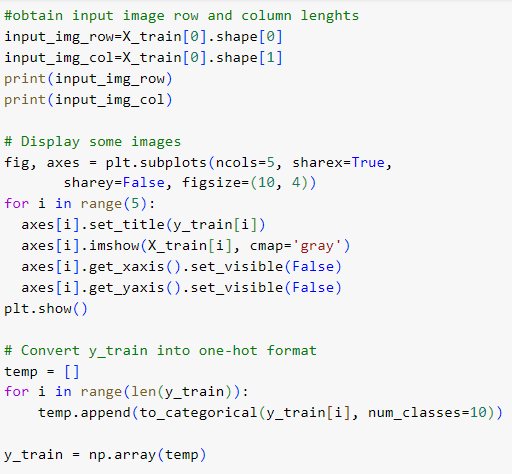


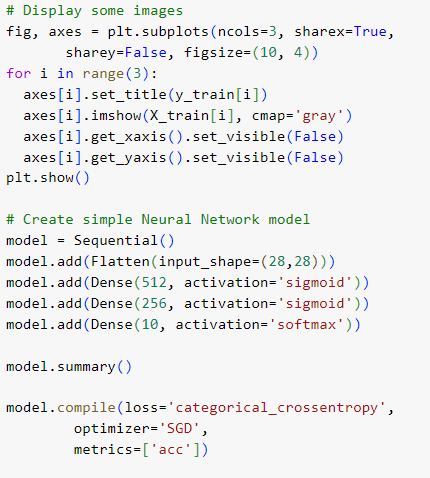


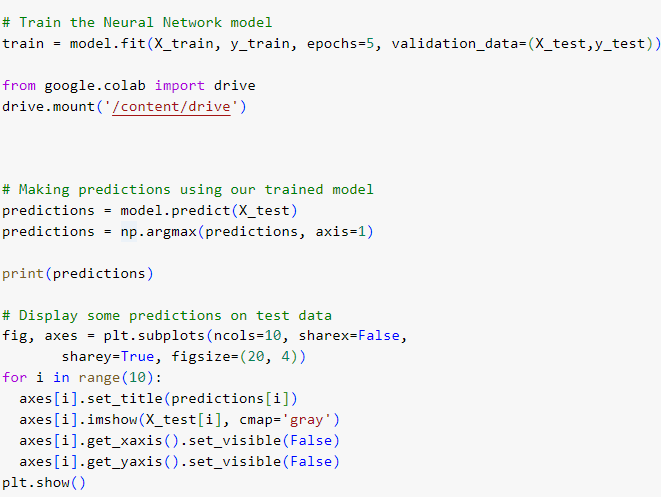


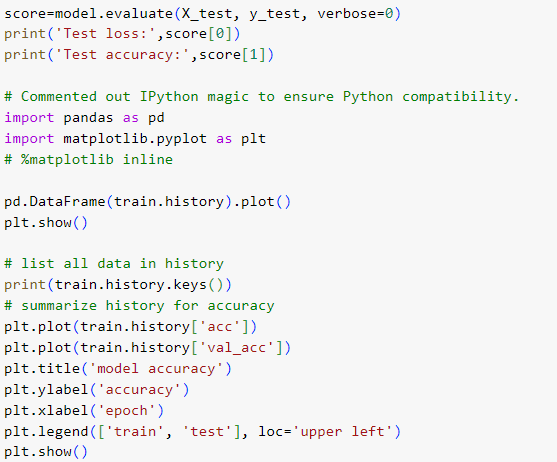
**EXAMPLE 2:**



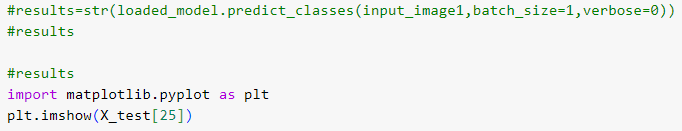












**OUTPUT:**

