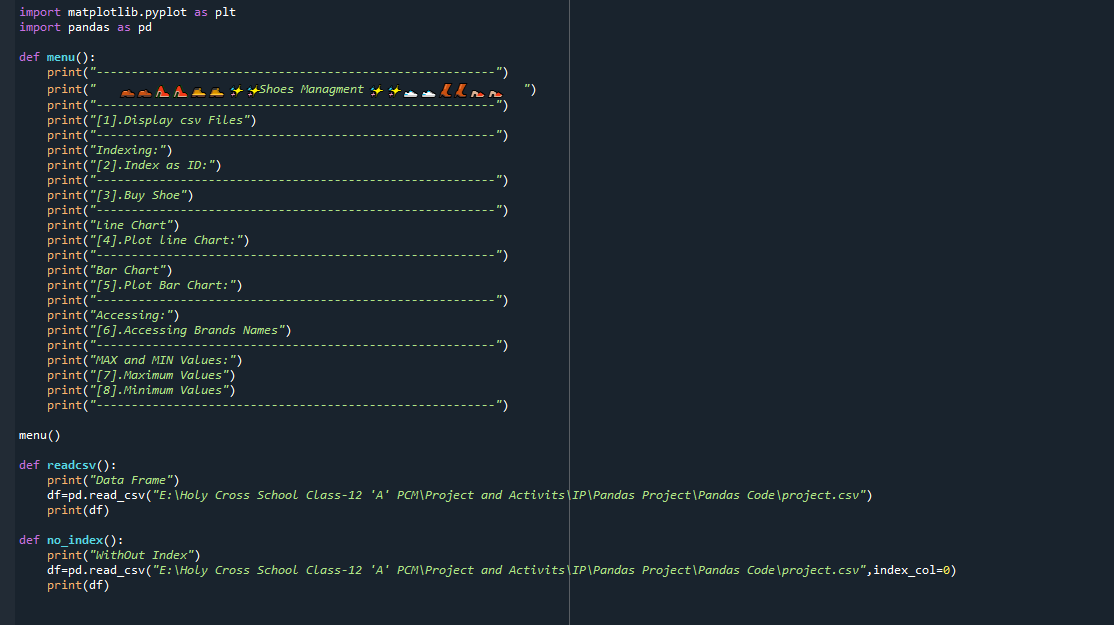
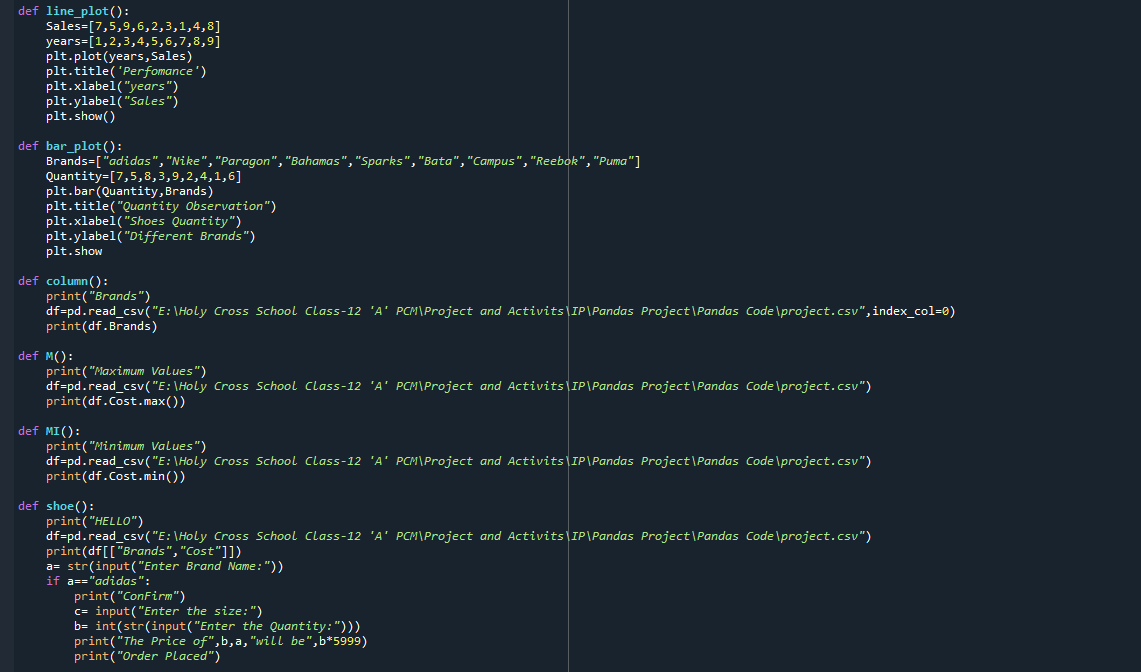
**Screenshot of Code**

**(1).**

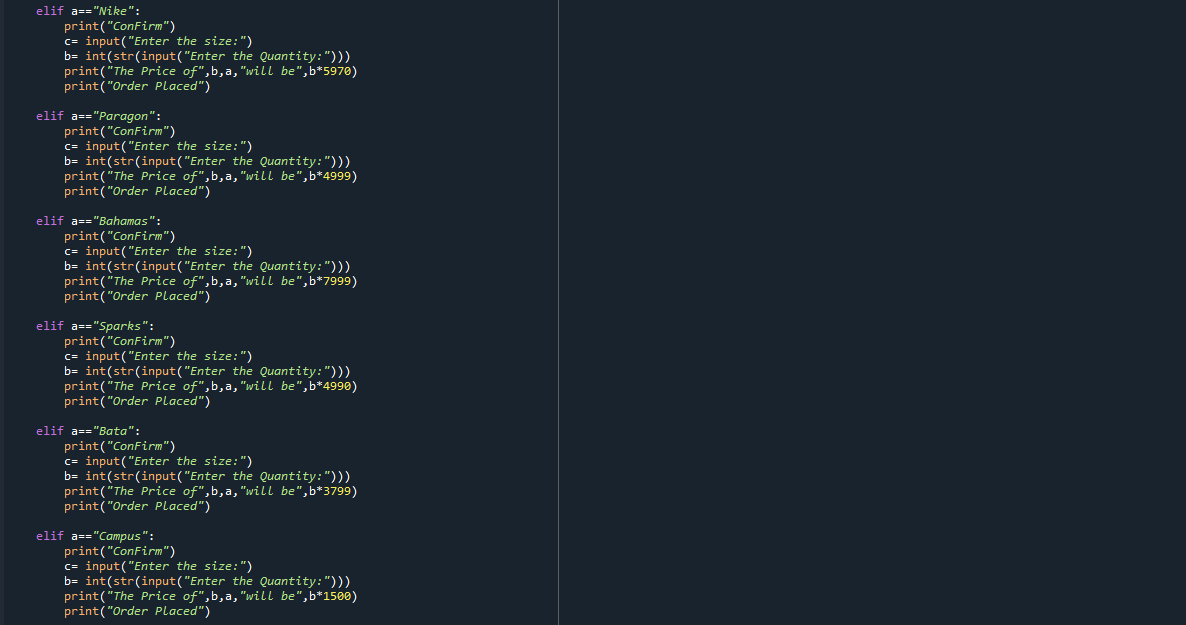


(2).

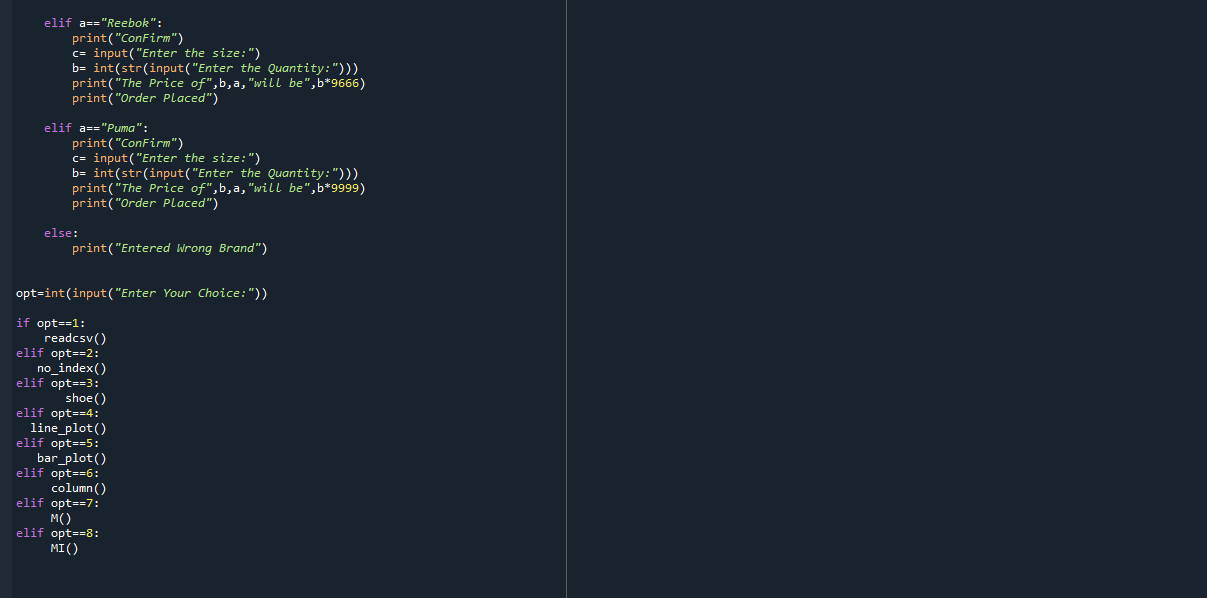


Pg-2

(3).



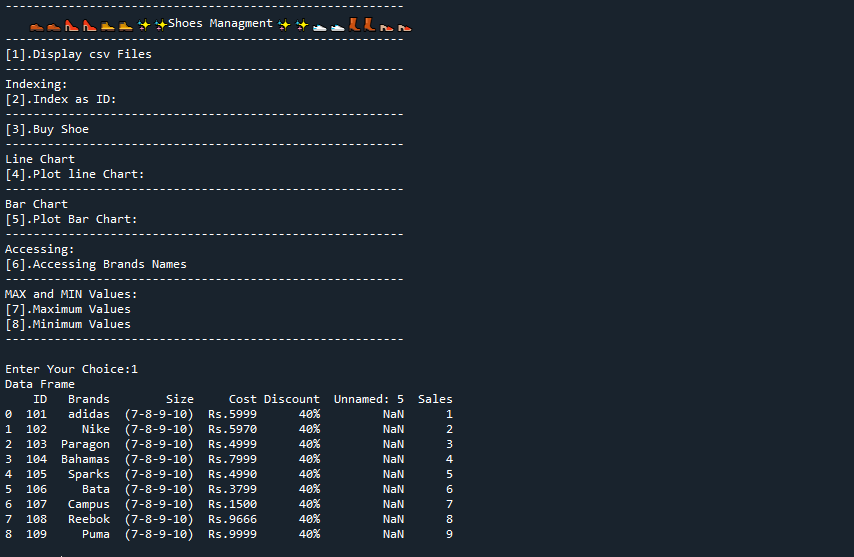
(4).



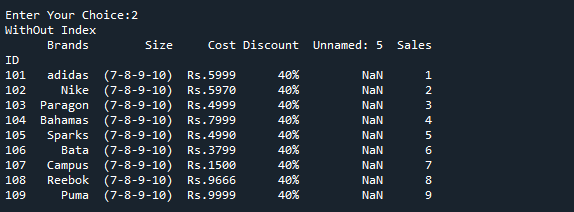
Pg-3

**Screenshot of Output**

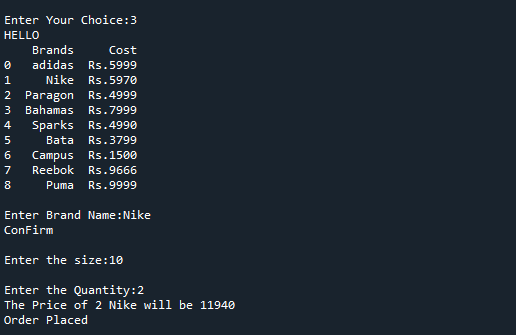
**(1).**



(2).

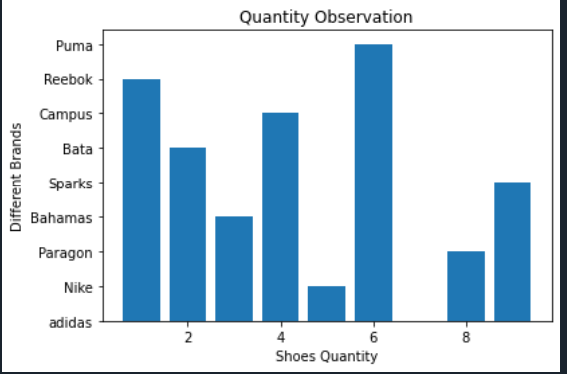


(3).

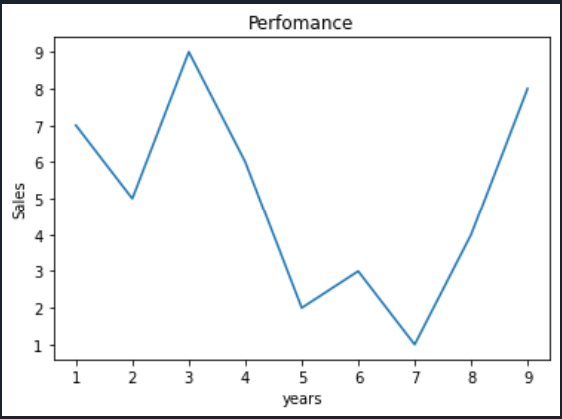


Pg-4

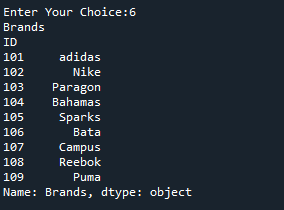
(4).



(5).



(6).



Pg-5

(7).



(8).



Pg-6