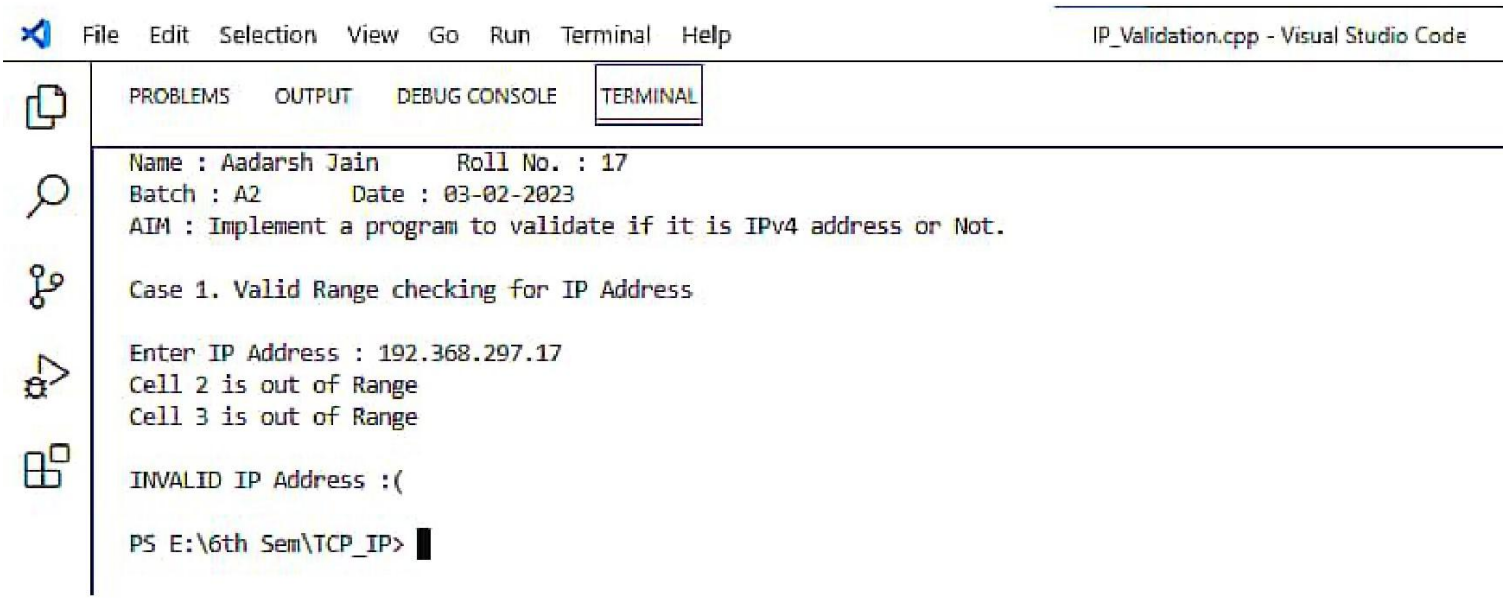
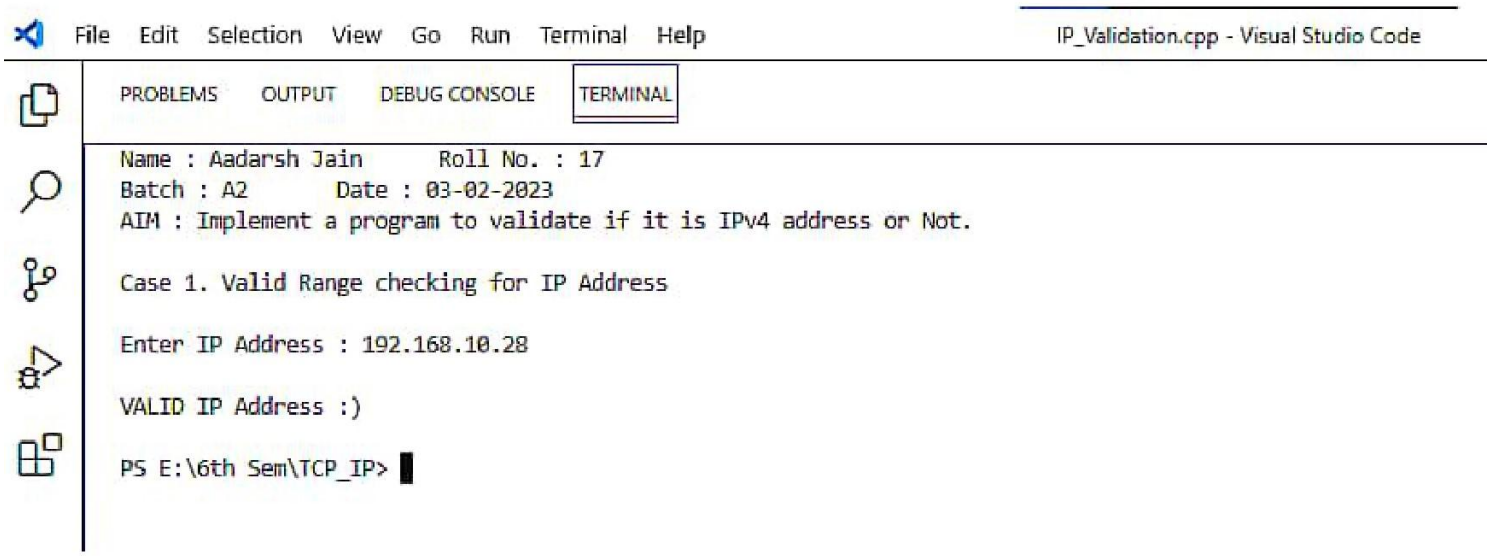


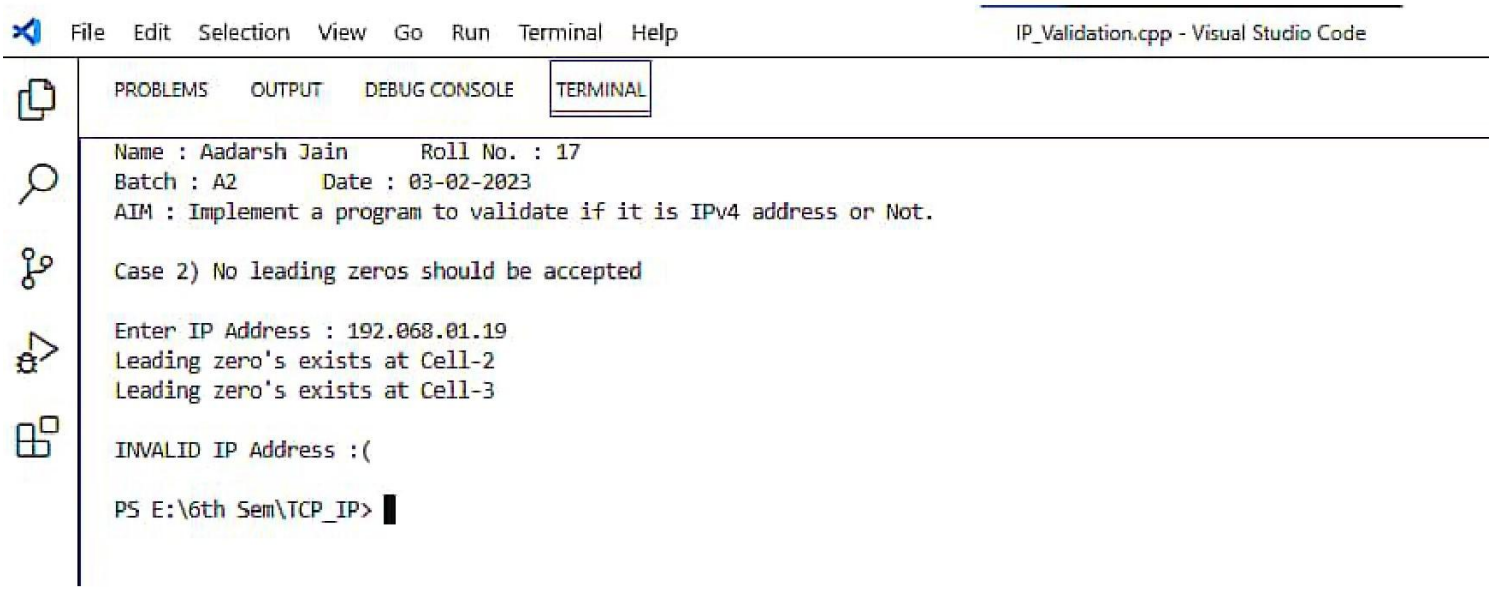
Invalid Range

The above Snapshot of Output is in Invalid Range because Cell 2 (i.e 368) and Cell 3(i.e 297) are out of Range i.e. they both are greater then 255 (that is the maximum range).



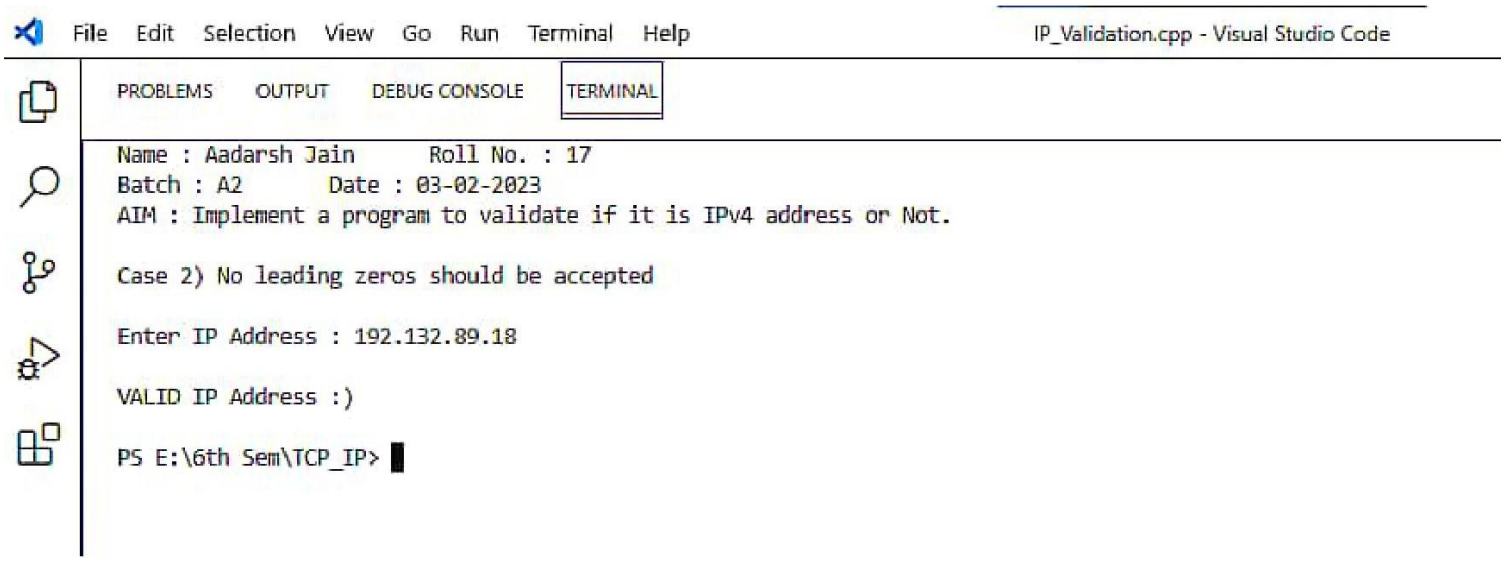
Valid Range

The above Snapshot of Output is in valid Range because all the 4 cells are having value within the range i.e. all the cell values lies between 0 to 255



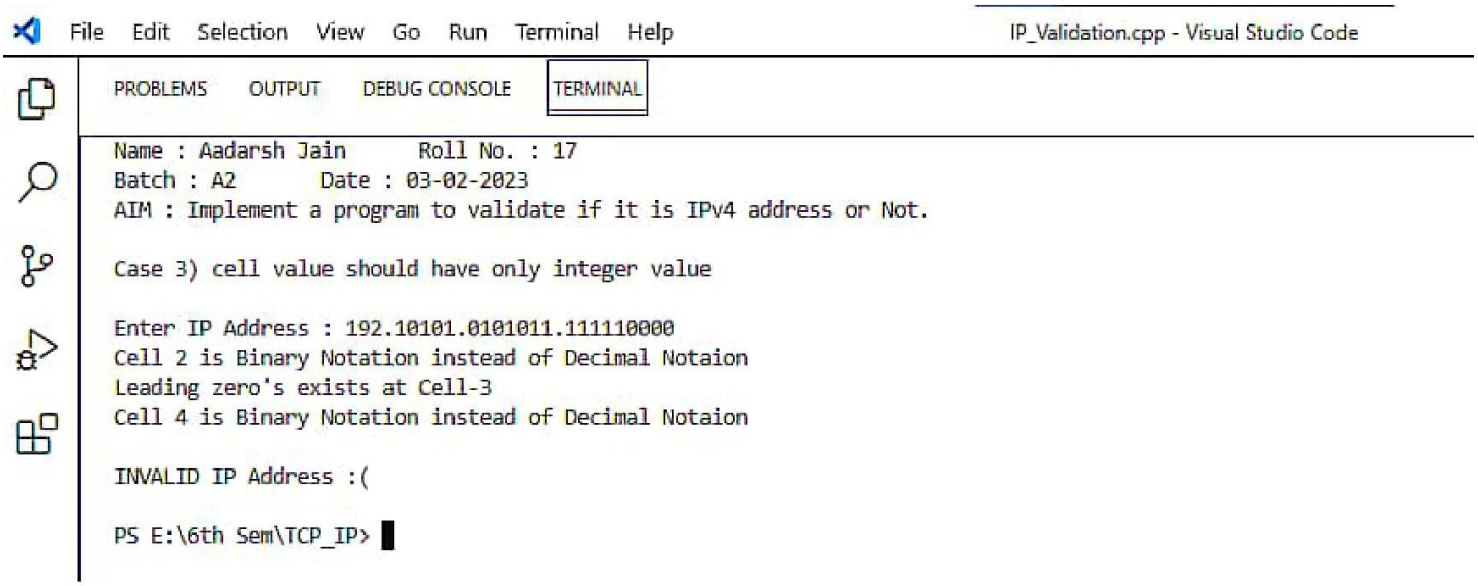
Leading Zero's

In the above IP Address there is leading zeros in cell 2(058) and cell 3 (01) that is not a valid IP Address in Networking .



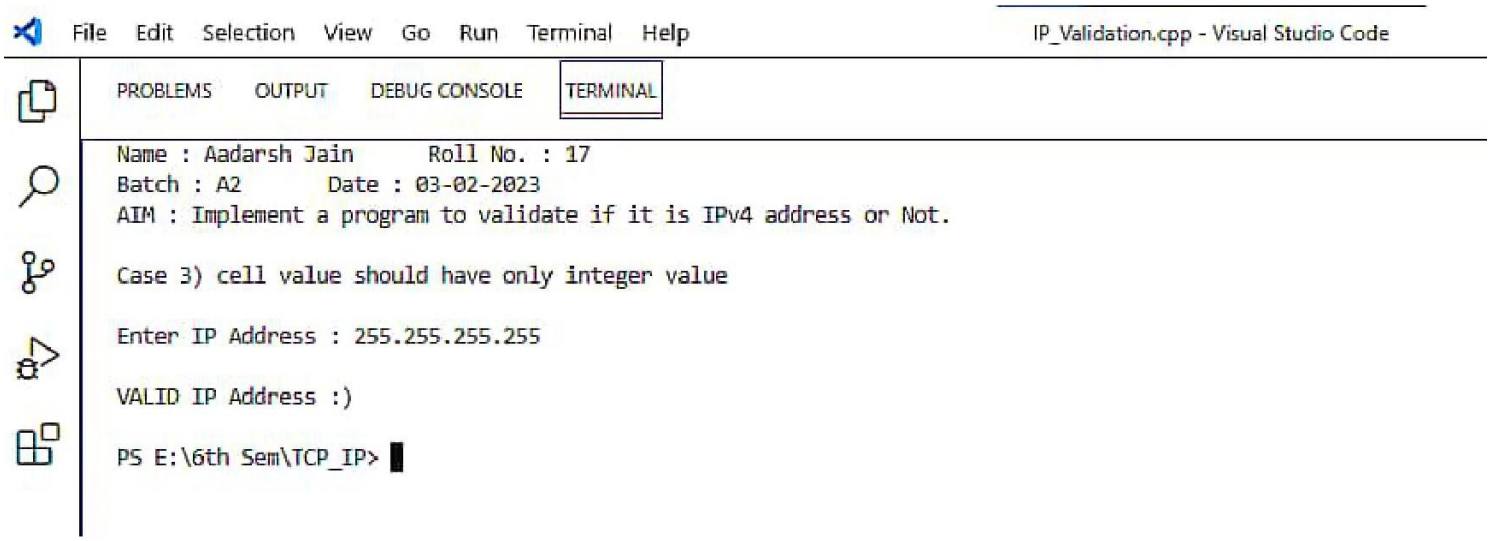
non_ Leading Zero's

The above IP Address does'nt contain any Leading zero's in any of the four cells and hence it is a valid IP Address .



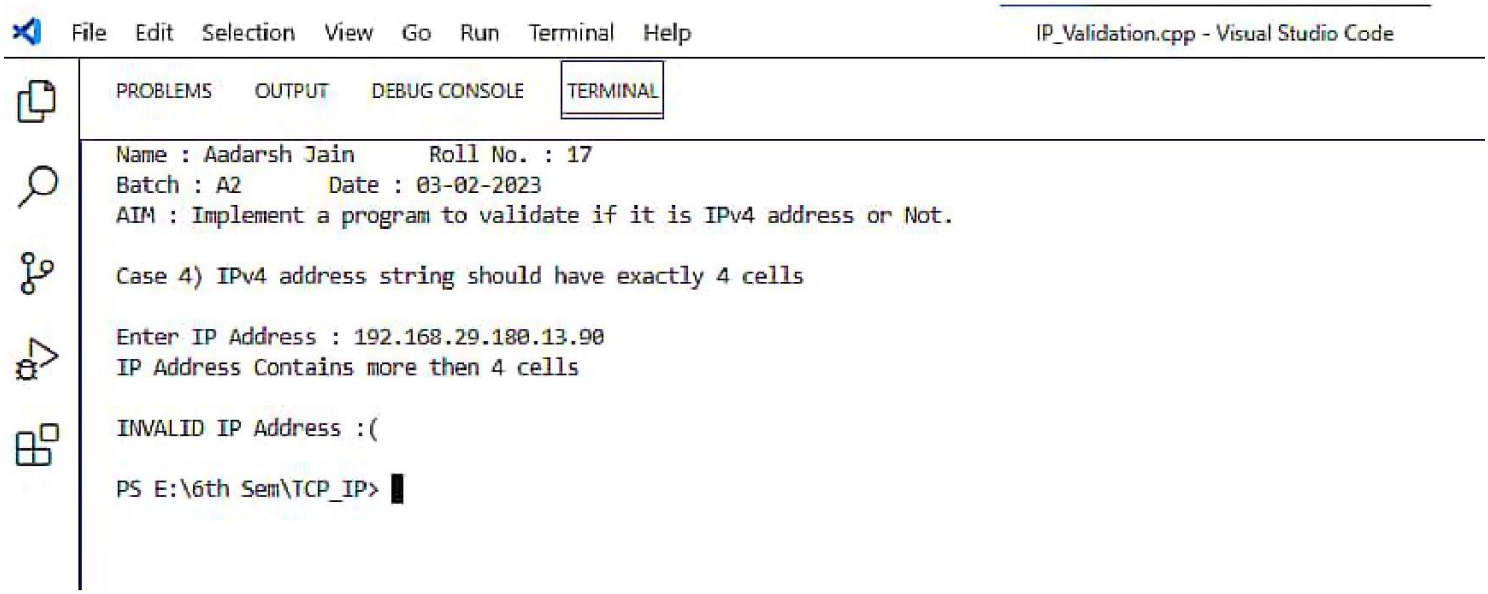
Dotted Decimal Values

IP Address must only contains DDN (Dotted Decimal Notation) it does not contains Binary Notation in the above Output cell 2,cell 3,cell 4 contains Binary Notation Values but cell 1 contains Dotted Decimal Notation .

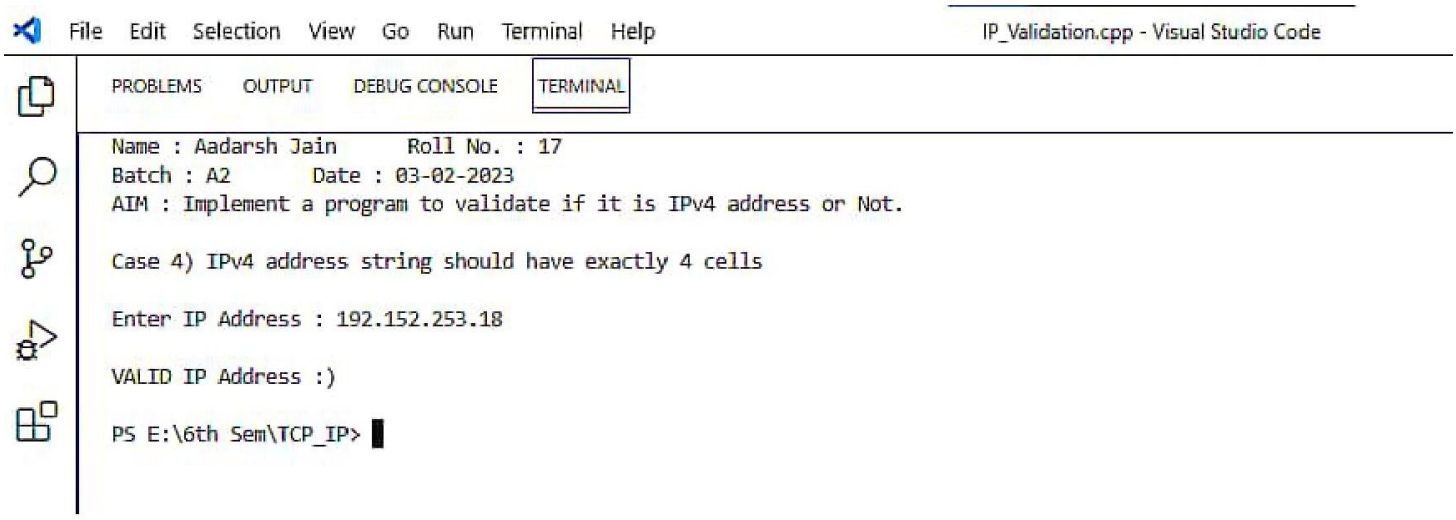


Dotted Decimal Values

IP Address must only contains DDN (Dotted Decimal Notation) it does not contains Binary Notation in the above Output all the four cell contains Dotted Decimal Notation.



NO. of Cells must be 4
In the above Example we are having 5 cells that is we are having 5 DDN in our output but in standart IP Addresses it is having 4 cells in IPv4 .



NO. of Cells must be 4
In the above Example we are having 4 cells that is we are having 4 DDN in our output as in standart IP Addresses it is having 4 cells in IPv4 .