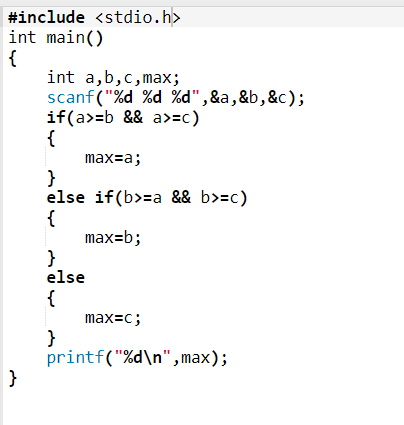
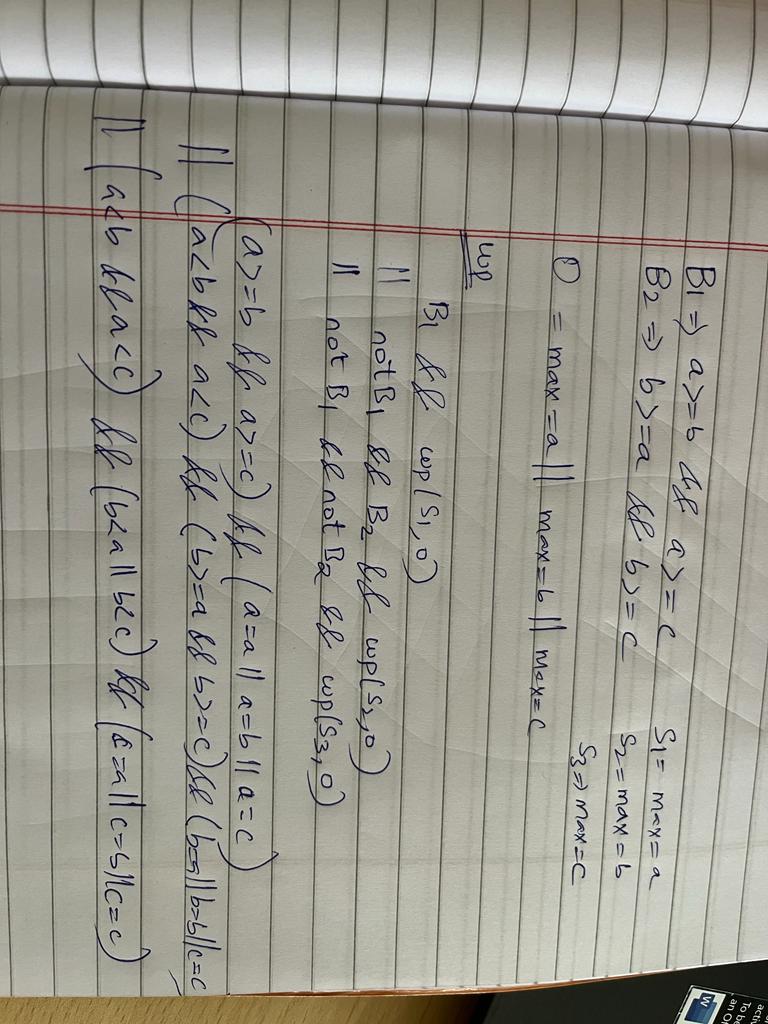
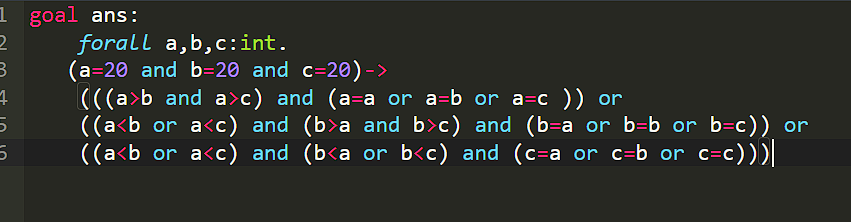
1) Find the maximum between three numbers

C code:



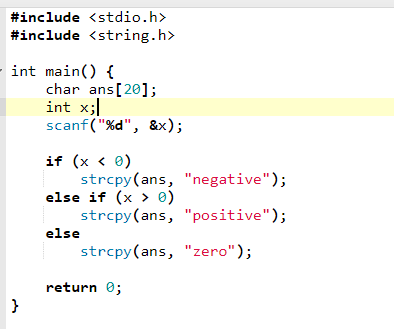
Wp derivation:



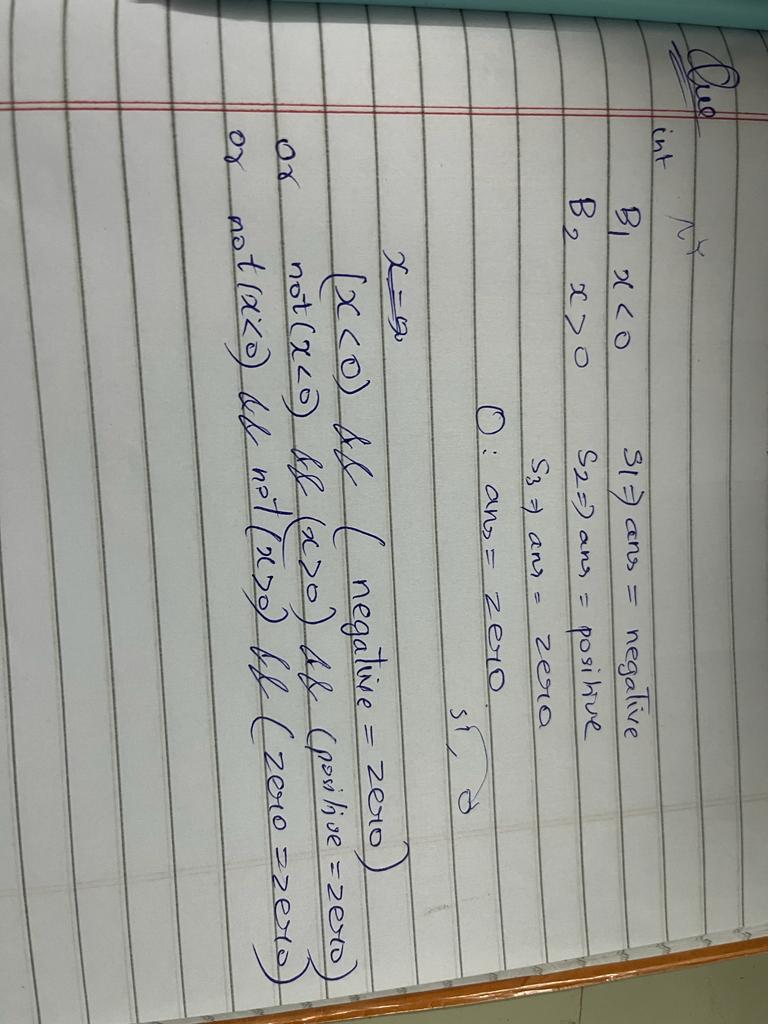
Alt ergo:  


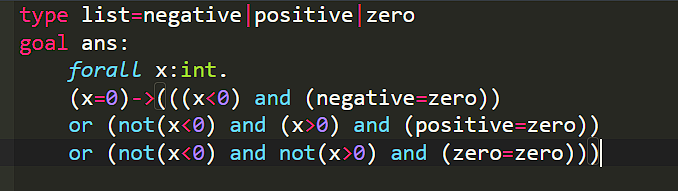
2) Check whether a number is negative, positive or zero.

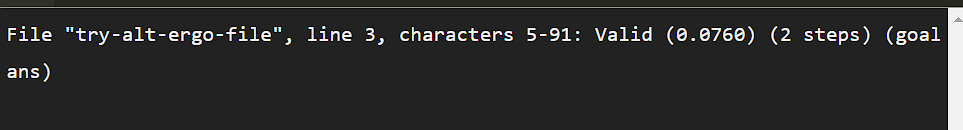
C code:



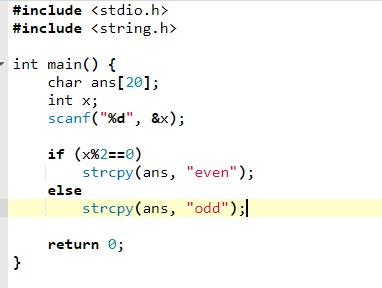
Wp derivation:



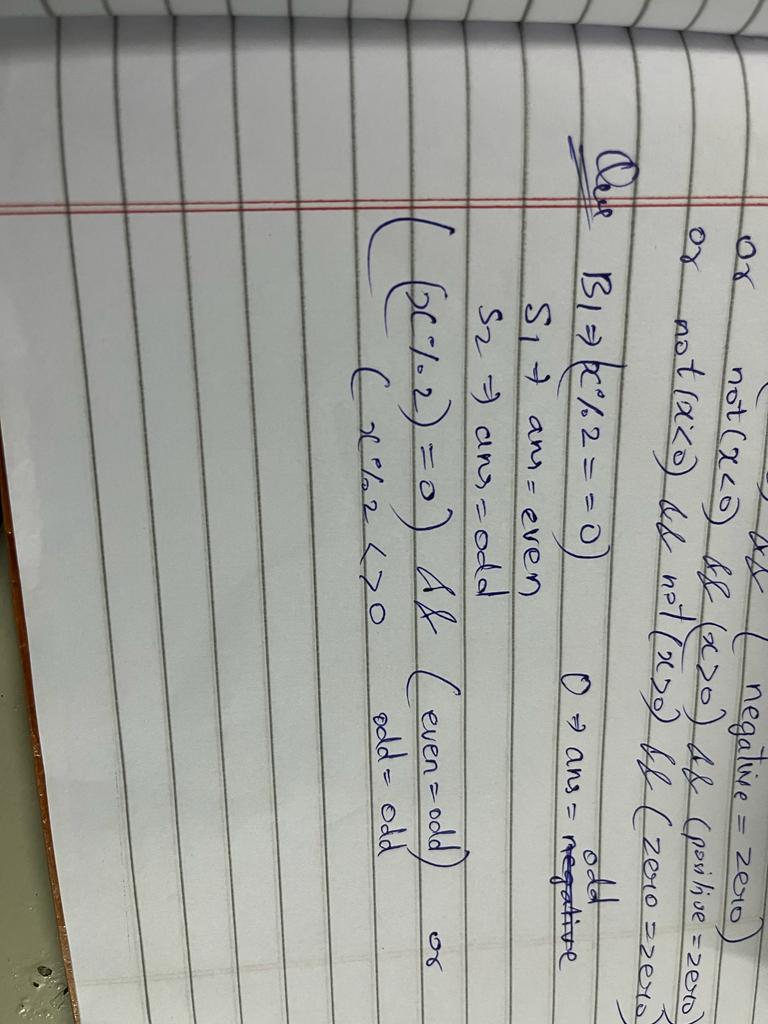
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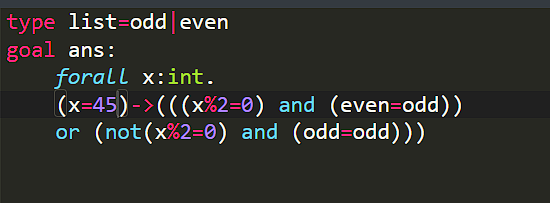


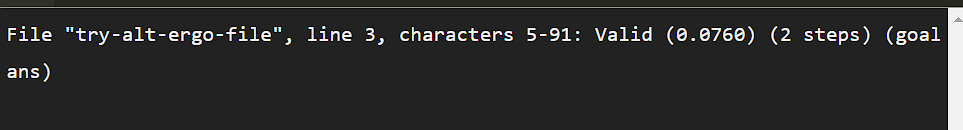
3)Check whether a number is even or odd



Wp derivation:







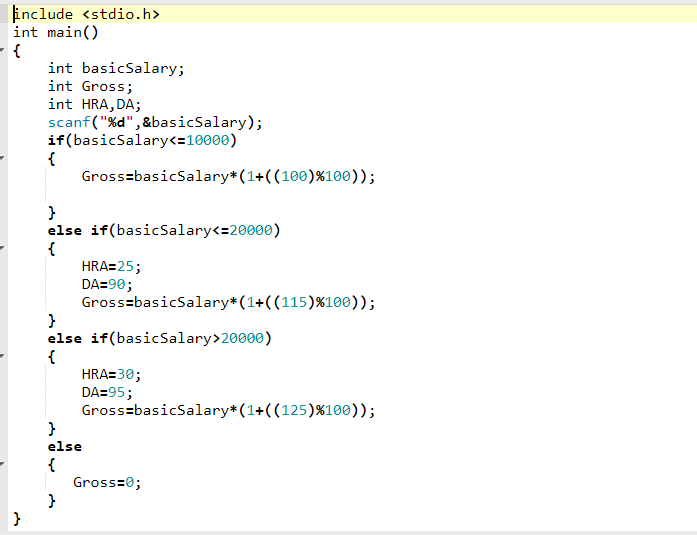
5) Input the basic salary of an employee and calculate its Gross salary according to following:

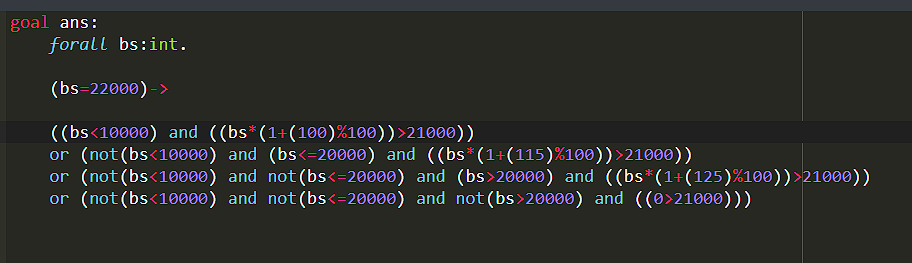
a) Basic Salary <= 10000 : HRA = 20%, DA = 80%

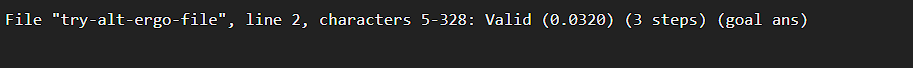
b) Basic Salary <= 20000 : HRA = 25%, DA = 90%

c) Basic Salary > 20000 : HRA = 30%, DA = 95%

C code:







4) Input week number and print week day.

