4. Seconds to Week/Day/Hour/Minutes/Seconds

USER INPUT INTEGER CALL IT I

1 Week = 7 * 24 * 60 * 60 = 604800 sec

1 Day = 24 * 60 * 60 = 86400 sec

1 Hour = 60 * 60 = 3600 sec

1 Min = 60 sec

IF I % 604800 !== 0

True →

Calc:
Const WW = I / 604800 = We take the whole Integer number
I -= WW * 60480

we have WW

False →

Calc:
Const WW = I / 604800
Const DD = 0
Const HH = 0
Const MM = 0
Const SS = 0

OUTPUT WW DD HH MM SS END

IF I % 86400 !== 0

True →

Calc:
Const DD = I / 86400 = We take the whole Integer number
I -= DD * 86400

we have DD

False →

Calc:
Const WW = FROM PREV CALC
Const DD = I / 86400
Const HH = 0
Const MM = 0
Const SS = 0

OUTPUT WW DD HH MM SS END

IF I % 3600 !== 0

True →

Calc:
Const HH = I / 3600 = We take the whole Integer number
I -= HH * 3600

we have HH

False →

Calc:
Const WW = FROM PREV CALC
Const DD = From PREV CALC
Const HH = I / 3600
Cont MM = 0
Const SS = 0

OUTPUT WW DD HH MM SS END

IF I % 60 !== 0

True →

Calc:
Const MM = I / 60 = We take the whole Integer number
I -= MM * 60

we have MM

False →

Calc:
Const WW = FROM PREV CALC
Const DD = From PREV CALC
Const HH = FROM PREV CALC
Cont MM = I / 60
Const SS = 0

MM

Calc:
SS = I

True

ELSE

**OUTPUT
WW DD HH MM SS
END**

**OUTPUT
WW DD HH MM SS
END**

**OUTPUT
WW DD HH MM SS
END**