

## BIRTHDAY PARADOX-FIND YOUR TWIN 05

Now that we are done with the program of birthday paradox, you must remember we used a library name `date time minute` so let me try to explore this library and show you what else can we do with library `date time`, `date time library` can be used to display even today's date so how can you do that? So you just write `date time dot date dot today` with round braces so it will display the today's date the current date ok you can even segregate the date in terms of year month and date for that what you need to do is , i will just write for that you just need to write `dot strftime` in round braces you have to specify what do you want to display, i need to display only year, just write percent `y` so it is twenty eighteen next i want to display the month you just write `B` capital `B` so it has displayed the current month and if i write `d` it will display the date so it is thirty first. Ok so it can be used to display many other things also so i just go through them first of all if you want to display the week number of the year, week number of the year how can you display that. I will just write so that you also keep a track of what we are doing, week number of the month, how can you do that? You just write `date time again dot date dot today dot strftime` and in round braces you just write capital `W` percent capital `W`. So week number of the month is twenty two. I repeat week number of the month is twenty two. So after this what can we do? After that if you want to display week day of the week so you need to write, what do you need to write? I will again write week day of the week again you have to write `date time dot date dot today dot strftime` and in that you write small `w` percent small `w` press enter so week day of the week is four ok that's how you can use the day time library there are others thing through which you can also use i will show you one or two examples more first as if you want to display the day of year ok, how can you do that? Print day of year for that again you have to write `date time dot date dot today dot strftime` and in bracket you write small `j` so let us press enter, day of year is one fifty one. after that you want to display the day of the month and the day of the week is also possible that is you can also do that so i will just show you how you can do the day of week ok so let us do day of week for that you just need to write first of all write here day of week yes and how can you do that? What do you need to change here? You need to write percent `A` capital `A` that will display day of week. So day of week is Thursday it is actually Thursday today so this is how you can use day time library you can also use it to display the current time, how can you do that? I will just show you. You just write `date time again date time dot now` so it display the current time, first of all it will display the date and then it will display hours minutes seconds this i show it works `date time dot day time dot now` it display the current time. I hope this date time library exploration is useful to you guys happy leaning.