

## **FUN WITH CALENDAR 05**

Alright guys so in the previous videos i had post you a question and i have we had seen some we have been slowly proceeding to answer that question. So we have seen how can we get the current time from the system also we have seen how to work with different time zones and how to get the current time as per that time zones. So we had seen all those in the previous videos. So now will address that question given a date how would you know on what date of the week it falls, so that is done by using a library calendar let me import it import calendar if you need you can use a shorter name using as key word you can abbreviate it you needed i just use it as the same as it is calendar so there is a functionality here as you would see, calendar dot see so many functionalities come if you would just give a question mark i guess by this time you would be familiar with this so i have been skipping that part that if you need a help of what this particular command is just type the command and put a question mark at the end you will get to know what is that particular command so isleap, leap days so many search functionalities are there see you have a lot of functionalities alright week day this used to be of some use to me so let me ask what this functionality does. Let me ask see the signature is calendar dot week day year month day year, month, day from nineteen seventy you need to pass some years and in month between one to twelve date between one to thirty one you need to pass it and it returns the week days zero to six which denoted Monday to Sunday it is zero is for Monday, one is for Tuesday, two is for Wednesday, three is for Thursday, four is for Friday, six is for Saturday sorry five is for Saturday, six is for Sunday so just enumerated from zero to six there are seven numbers there are seven days just write it from Sunday to Monday this is how they have mapped it and it will give the corresponding index of the days, so this is how they have implemented this functionality so let us experiment with it calendar dot week day we need to give the year let me say the same year two thousand two thousand eighteen it is some month so let me say July some day someday let me say sixth July what is the day on sixth July? It's says four, four is nothing but is zero is Monday, one is Tuesday, three is Wednesday, four is Thursday so this day sixth July two thousand eighteen was a Thursday it says same like this you can change the different dates and time and you can see it and if you could see it says zero to six is this it may be trickier it may be really urgent so we need to do something for this right so we will do that in our programming screen cast. How can we do that? And also there is some more intercases that's need to be looked into will see that in the upcoming part if videos.