SPIRAL TRAVERSING – LET'S ANIMATE 02

Hello guys in this video is little bit different we are going to do some kind of animation here and in order to do this animation will we don't need any pre requisites we don't need to know any graphics or any other libraries but two things we need to understand how to store represent matrix in python, second how to print it in different orders so in this video the main crux of the programme is to print the matrix in the spiral order so what do i mean by the spiral order? It means that you will start from the first element is represented let's say zero, zero comma zero and then you will print the first row then you will go to the last column and print the last column all the elements of the last column then last row in reverse order then first column in reverse order and so on now why is this important? How i am linking it with the animation? So after this program, after we write this program, after we do the traversing of a matrix in spiral order and do the animation with it, you will be able to make something like this. This is exactly the spiral order traversing of a matrix, you can see as i am printing the first row and last column then last row in reverse order first column reverse order and so on, it will go like this in until it it's the center so in order to perform this animation i don't need to understand any, any kind of graphics i just need to know how can i print a matrix in spiral order and use that logic to do this in animation so after this video, after we write the program you will be able to know how can we create such kind of animation or such kind of pattern easily so let's see this in next video.