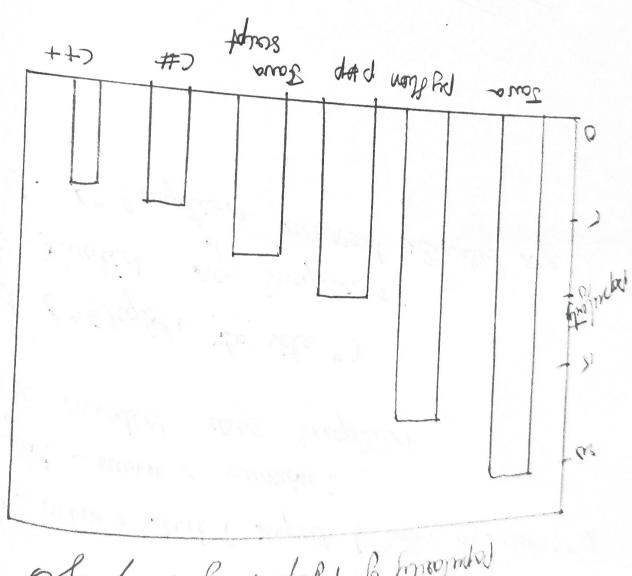
Task-10 use matplotto mordule for plotting in python Dem: To use mostplost so module for plotting in python Algorithm; 1- Define dus clists for Programming languages and their popularity respectively. 2- Find the manimum popularity value in lest. 3. Define va scaling factor to scale the bag leng &h with in a lestain limit. 4. For Each language and popularity pain. Program + # Pép instal matploteles impost matplotleb pyplot as ptt languages = [' Java', Python', Pop; Javastyt! popularly = [22-2,17-6,8-8,8-7,6-7] PH bor Clauguages, popularity, color - 67
PH dettle Epopularity of programming languages) PH clased Cprogramming languages) PH . 4 label (popularity) PH stee ()



expulsed of pyagrounds languages

Task - 10-2 whete a python programming to weate a pediord 1. Væste a lest of programmey languages & popularty 2. execte on ple short using the market lib Cibrary 3. Set the delte & legend to pre Mart. 4. Show the pie chart. program: impost matplotleb pyplot as ptt languages = ['Java', python', PDP', Javascript'; # stepli # i'Ctt popularly = [22-2, 7-6,8-8, 7-7,6-7]. # Ndep 2 1 PAP, e (popularity, labels = languages, outspet - Roll) # 8443" pH ruttel ("popularity of programmary languages") p# degend (Congrages, loc = "best")

skp4 5 PA . Show C)

VELTECH	
EX No.	10
PERFORMANCE (5)	5
RESULT AND ANALYSIS (3)	5
VIVAVOCE (3)	
RECORD (4)	
TOTAL (15)	
SIGN WITH DATE	1

Result i- Thus the perthon pegeans use notabmodule