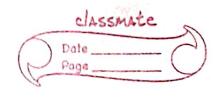


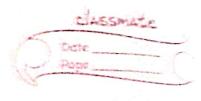
Program - 2:-

include < stolio . h > # include < string.h > int F (char symbol) Switch (Symbol) · Case + '. Case '-': return 2; Er case * case 1: return 4; Cono '\$': return 5; Cose 'c': scoturus O; Case # : hetwein -1: default: return 8: int Gr Char Symbols Switch (Symbol) case - : return 1;

Case *:



case 1' : suction 3; Case '1 Case \$: return 6; case c · determ 9; Case 's': Return o: default: return 7; void infix-postifix (char infix [], char postific[). int top, i, i i char 5°C30J, Symbol; 11-= dot S [fot top] = #; j=0; Jos (1=0; izsterlen (infix); i++) Symbol = infix [:]; while (F(s Ctop J)> G(Symbol) Post-fix [i] = 5[top --]: j++; if (F(SE tof J = 6 (Symbol))



S[4+ tob] = Symbol: else while (s [top]!= 1#1) Postfix [1] = 10' That infix [20]: Char Postfix [20]; Pointy (" enter the valid infine expression in") Scory (co =1-5 "Infin); infix - postfix (infix, postfix) painty (" The postfair experencias; 10")