love Week 2 Disha Gold-24
Of Enfix to postfix
art 0
 # include < stdio. n >
 # include Lappe. n >
 # define size so
 chan stack[size];
int 40P=-1;
push (chan a)
2
Stack[+++0P]=0;
9
chan POPC)
9
return (stack (top]);
int pr (chan symbol)
;4(Symbol=='\1')
rac symbol = = A J
refunca)",
else if (Symbol=='+' symbol=='/')
return(2);
else :4 (Symbol=='+' 11 Symbol=='-')
else it Symbol + 11 symbol -= -)
3 (2)
return (1);
4
else ? redun(o);
7 3

```
Kieck 2
10 TO 67.
   void maine)
      chan infix [50], Postfix[50], chas, a;
      Printf ("Futer Infix Expression; ");
Scanf ("9.8", "nfix);
      int :20 1 20;
      Push ( #1);
      wnile (consinfix [i++)) ?= 1/01)
         if (ch == 1 (') push (ch);
          else
             if (is alnum (ch)) post fix [K++]=ch.
                 if (ch==1))
                 wnile (Stack [top] 1 = 1 (1)
                        Postfox [K++] = pop();
                    a=Pop();
                  else
                   while (pr (stack [+0P])>=pra)
                      Postfix [K++] = popc);
                  Push (cn);
     while (Stack[top] ; = '#1)
          POST LIX [K++]: POP();
       POSH LX [K] = 1,01
      Printf("In postifix Epression="1.5 m"
             Post fix);
```

