```
int code, value;
strToken := " ";
GetChar(); GetBC();
if(Isletter())
begin
while (Isletter() or IsDigit())
    begin
        Concat (O); GetChar();
    end
    Retract();
    code := Reserve();
    if(code=0)
    begin
        value := InsertId(strToken);
        return($ID, value);
    end
    else
        return(code, -);
end
else if(IsDigit())
begin
    while(Is Digit())
    begin
        Concat (); Getchar();
    end
    Retract();
    value :=Insert Const(strToken);
    return($INT, value);
end
else if(ch ='=')return($ASSICN, -);
else if(ch ='+')return($PLUS, -);
else if(ch＝'*');
begin
    GetChar();
    if (ch='*')return ($POWER，-);
    Retract();return($STAR, -);
end
else if(ch = ';')return(SEMICOLON, -);
else if(ch ='(')return ($LPAR, -);
else if(ch =')')return($RPAR, -);
else if(ch ="')return($LBRACE, -);
else if(ch=')return($RBRACE, -);
else ProcEror();
```