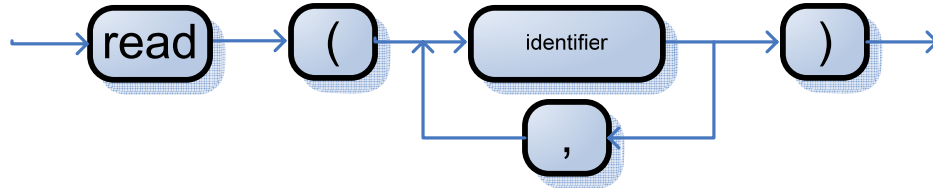
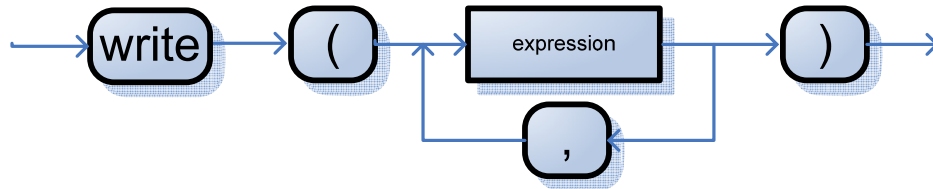


Buatlah parser untuk syntax graph seperti yang terdeskripsikan pada lampiran ! Kemudian tambahkan bagian syntax graph untuk statement **read** dan **write**, sehingga dapat melakukan parsing pada testing code berikut !

Syntax graph untuk read :



Syntax graph untuk write :



Testing Code :

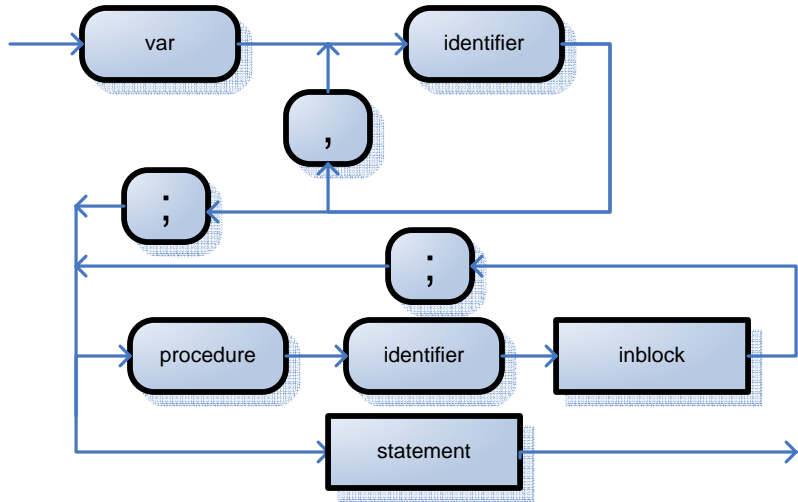
Input Source
<pre> program example51; var i,j,k; begin i := 20; j := 40; k := (30 + i) * (80 -j div 4) end. </pre>
<pre> program example52; var n,x; procedure prime; var m; begin m:=x div 2; while x <> (x div m) *m do m:=m-1; if m=1 then write(x) end; begin read(n); while 1 < n do begin x:=n; prime; n:=n-1 end end. </pre>

```
program example61;
var n,temp;
procedure fact(n);
begin
    if n <= 1 then temp:=1
    else begin
        fact(n-1);
        temp := temp * n
    end
end;
begin
    read(n);
    fact(n);
    write(temp)
end.
```

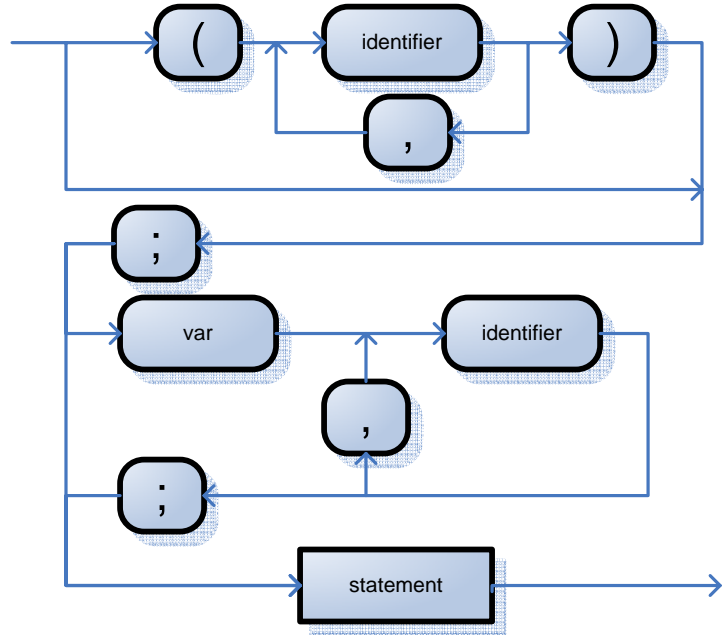
program :



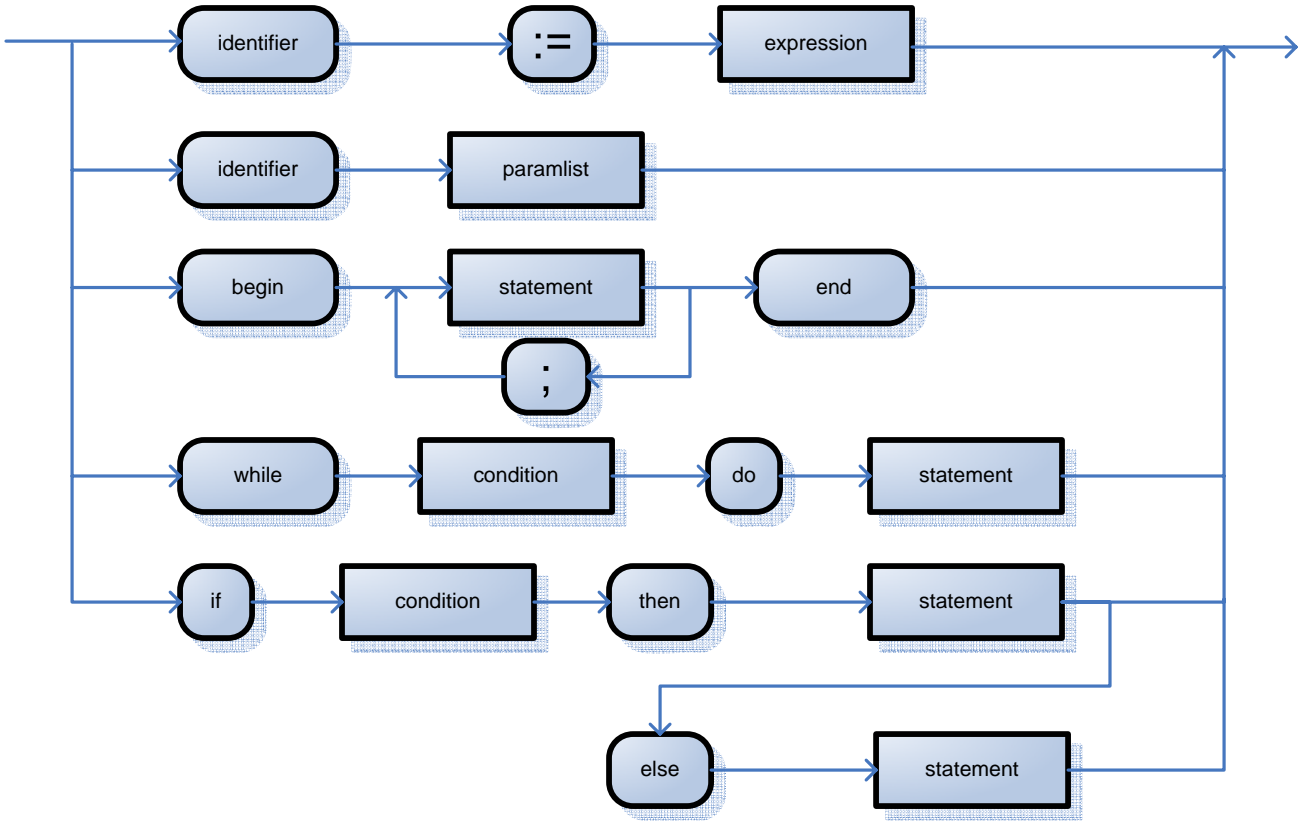
outblock :



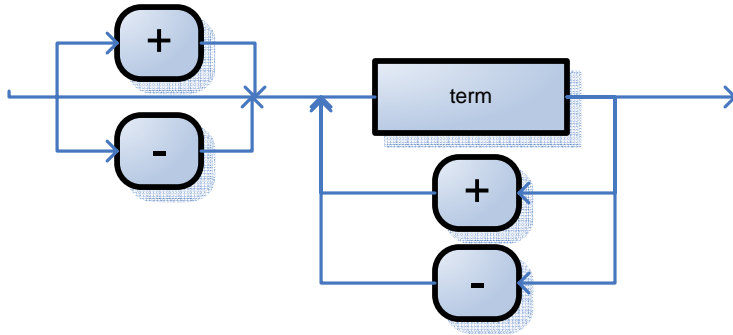
inblock :



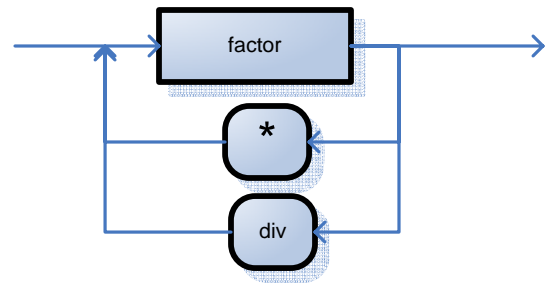
statement :



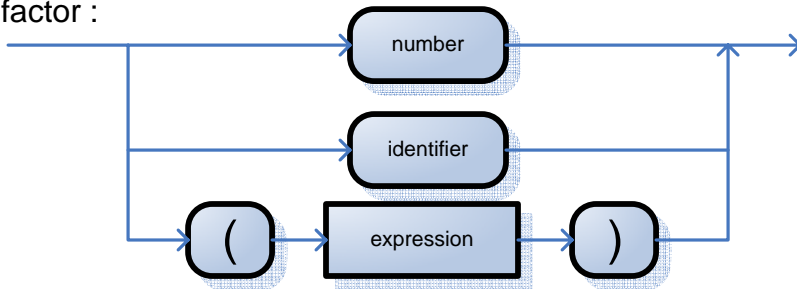
expression :



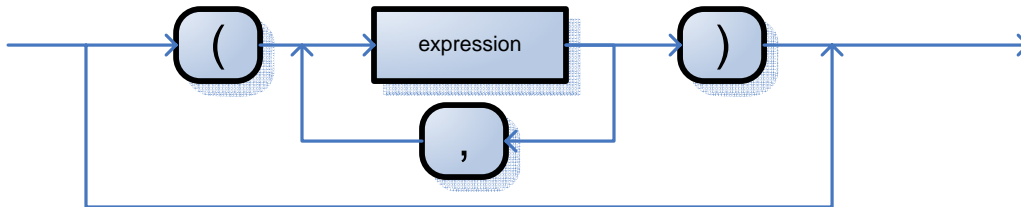
term :



factor :



paramlist :



condition :

