

$$\begin{array}{l}
P \rightarrow \varepsilon \\
| \quad P \ D
\end{array}$$

$$\begin{array}{l}
D \rightarrow \boxed{\text{func}} \ \underline{nazwa} \ \boxed{(} \ L_Z \ \boxed{)} \ S \ \boxed{\text{endf}} \\
| \quad \boxed{\text{import}} \ \underline{\acute{scie\acute{z}ka}}
\end{array}$$

$$\begin{array}{l}
L_Z \rightarrow \varepsilon \\
| \quad \underline{nazwa} \\
| \quad \underline{nazwa} \ \boxed{,} \ L_Z
\end{array}$$

$$\begin{array}{l}
S \rightarrow \varepsilon \\
| \quad I \\
| \quad I \ \boxed{;} \ S
\end{array}$$

$$\begin{array}{l}
I \rightarrow \boxed{\text{pass}} \\
| \quad \boxed{\text{if}} \ W_L \ \boxed{\text{then}} \ S \ \boxed{\text{else}} \ S \ \boxed{\text{endi}} \\
| \quad \boxed{\text{while}} \ W_L \ \boxed{\text{do}} \ S \ \boxed{\text{endw}} \\
| \quad \boxed{\text{read}} \ \underline{nazwa} \\
| \quad \boxed{\text{write}} \ W_A \\
| \quad \underline{nazwa} \ \boxed{=} \ W_A \\
| \quad \boxed{\text{return}} \ W_A \\
| \quad F
\end{array}$$

$$F \rightarrow \underline{nazwa} \ \boxed{(} \ L_{W_A} \ \boxed{)}$$

$$\begin{array}{l}
W_L \rightarrow W_A \ \boxed{==} \ W_A \\
| \quad W_A \ \boxed{!=} \ W_A \\
| \quad W_A \ \boxed{<=} \ W_A \\
| \quad W_A \ \boxed{<} \ W_A
\end{array}$$

$$\begin{array}{l}
L_{W_A} \rightarrow \varepsilon \\
| \quad W_A \\
| \quad W_A \ \boxed{,} \ L_{W_A}
\end{array}$$

$$\begin{array}{l}
W_A \rightarrow \underline{nazwa} \\
| \quad \underline{liczba} \\
| \quad \boxed{\sim} \ W_A \\
| \quad \boxed{(} \ W_A \ \boxed{)} \\
| \quad F \\
| \quad W_A \ \boxed{+} \ W_A \\
| \quad W_A \ \boxed{-} \ W_A \\
| \quad W_A \ \boxed{*} \ W_A \\
| \quad W_A \ \boxed{/} \ W_A
\end{array}$$