

INPUT
PROGRAM



LEXICAL
ANALYSIS

SYNTACTIC
ANALYSIS

INPUT
PROGRAM

```
graph LR; A[INPUT PROGRAM] -.-> B[LEXICAL ANALYSIS]; B -- GET_TOKEN --> C[SYNTACTIC ANALYSIS];
```

The diagram illustrates the initial steps of a compiler. On the left, a dark grey shield-shaped box labeled 'INPUT PROGRAM' has a dashed arrow pointing downwards. To the right, a horizontal flow is shown: a dark grey rectangular box labeled 'LEXICAL ANALYSIS' is connected by a curved arrow to a light grey oval labeled 'GET_TOKEN', which is in turn connected by another curved arrow to a dark grey rectangular box labeled 'SYNTACTIC ANALYSIS'.

LEXICAL
ANALYSIS

GET_TOKEN

SYNTACTIC
ANALYSIS

















