

```

se-
man-
tic
anal-
y-
sis
se-
man-
tic
spec-
i-
fi-
ca-
tion
type
check-
ing
con-
text
of
state-
ments
in-
ter-
ger
over-
flow
be-
hav-
ior
?
se-
man-
tic
an-
alyzer
1
??
analysisimple.rush
main
main
main
main
let
two
three
two
three
two
three
+
two
three
int
exit
intadd
floatadd
analyzer
attr,float =
H[rush/crates/rush - analyzer/src/analyzer.rs
??
diagnostics
warn-
ing
er-
ror
??
curr_func_name
functions
scopes
{}
scopes
??
mutable_err]nonmutvariable_error.txt
loop_count
break
continue
loop_count
>
0
curr_func_name
functions
main
functions
main
main
??
main
main
sigmain,float =
H[rush/crates/rush - analyzer/src/analyzer.rs
curr_func_name
main
main
params
self.error
Diagnostic
diagnostics
let
let_stmt
let_stmt
let_stmt,float =
H[rush/crates/rush - analyzer/src/analyzer.rs
two
??
scopeinsertion,float =
H[rush/crates/rush - analyzer/src/analyzer.rs
??
??
true
vari-

```