

```
const z = 4;
.....
var x,y;
begin read x;
if x<0 then y:=0-x else y:=x;
write y; end
galicea@X1:~/Documents/CS/COP3402/PL0Project$ ./compile
Error 1: No period at end of file
```

```
var x,y
begin read x;
if x<0 then y:=0-x else y:=x;
write y; end.
galicea@X1:~/Documents/CS/COP3402/PL0Project$ ./compile
Error 6: Declaration must end with ;
```

```
const ;
.....
var x,y;
begin read x;
if x<0 then y:=0-x else y:=x;
write y; end.
galicea@X1:~/Documents/CS/COP3402/PL0Project$ ./compile
Error 2: Missing identifier after const
```

```
const x := 4;
.....
var x,y;
begin read x;
if x<0 then y:=0-x else y:=x;
write y; end.
galicea@X1:~/Documents/CS/COP3402/PL0Project$ ./compile
Error 3: Use = instead of :=
```

```
const x = ;
.....
var x,y;
begin read x;
if x<0 then y:=0-x else y:=x;
write y; end.
galicea@X1:~/Documents/CS/COP3402/PL0Project$ ./compile
Error 5: = should be followed by number
```

```
const z = 4;
.....
var x,y;
begin read x;
if x<0 then y:=0-x else y:=x;
write ; end.
galicea@X1:~/Documents/CS/COP3402/PL0Project$ ./compile
Error 17: Missing identifier after write
```

```
const z = 4;
var x,y;
begin read x;
if x<0 then y:=0-x else y:=x;
write y; .
galicea@X1:~/Documents/CS/COP3402/PL0Project$ ./compile
Error 13: Begin must be closed with end
```

```
const z = 4;
var x,y;
begin read x;
if x<0 y:=0-x else y:=x;
write y; end.
galicea@X1:~/Documents/CS/COP3402/PL0Project$ ./compile
Error 14: If condition must be followed by then
```

```
const z = 4;
var x,y;
begin read x;
if x then y:=0-x else y:=x;
write y; end.
galicea@X1:~/Documents/CS/COP3402/PL0Project$ ./compile
Error 18: Relational operator missing in conditional statement
```

```
const z = 4;
var x,y;
begin read x;
if x<0 then y:=0-x else y=x;
write y; end.
galicea@X1:~/Documents/CS/COP3402/PL0Project$ ./compile
Error 28: Use := instead of =
```