

if_statement

```
: IF expression block { $$ =  
    create_if_statement($2, $3, nullptr, nullptr); }  
| IF expression block ELSE block { $$ =  
    create_if_statement($2, $3, nullptr, $5); }  
| IF expression block elsif_list { $$ =  
    create_if_statement($2, $3, $4, nullptr); }  
| IF expression block elsif_list ELSE block { $$ =  
    create_if_statement($2, $3, $4, $6); };
```

elsif_list

```
: elsif  
| elsif_list elsif { $$ = chain_elsif_list($1, $2); };
```

elsif

```
: ELSE IF expression block { $$ = create_elsif($3, $4); };
```