

```

1  compiler.kotlin:1:1: error: expecting a top level declaration
2  hello.vhdl:18:1: missing entity, architecture, package or
   configuration
3      ^
4  compiler.kotlin:1:6: error: expecting a top level declaration
5  hello.vhdl:18:1: missing entity, architecture, package or
   configuration
6      ^
7  compiler.kotlin:1:7: error: expecting a top level declaration
8  hello.vhdl:18:1: missing entity, architecture, package or
   configuration
9      ^
10 compiler.kotlin:1:11: error: expecting a top level declaration
11 hello.vhdl:18:1: missing entity, architecture, package or
   configuration
12      ^
13 compiler.kotlin:1:12: error: expecting a top level declaration
14 hello.vhdl:18:1: missing entity, architecture, package or
   configuration
15      ^
16 compiler.kotlin:1:14: error: expecting a top level declaration
17 hello.vhdl:18:1: missing entity, architecture, package or
   configuration
18      ^
19 compiler.kotlin:1:15: error: expecting a top level declaration
20 hello.vhdl:18:1: missing entity, architecture, package or
   configuration
21      ^
22 compiler.kotlin:1:16: error: expecting a top level declaration
23 hello.vhdl:18:1: missing entity, architecture, package or
   configuration
24      ^
25 compiler.kotlin:1:18: error: expecting a top level declaration
26 hello.vhdl:18:1: missing entity, architecture, package or
   configuration
27      ^
28 compiler.kotlin:1:26: error: expecting a top level declaration
29 hello.vhdl:18:1: missing entity, architecture, package or
   configuration
30      ^
31 compiler.kotlin:1:32: error: expecting a top level declaration
32 hello.vhdl:18:1: missing entity, architecture, package or
   configuration
33      ^
34 compiler.kotlin:1:34: error: expecting a top level declaration
35 hello.vhdl:18:1: missing entity, architecture, package or

```

```

36 configuration
37                                     ^
38 compiler.kotlin:1:46: error: expecting a top level declaration
39 hello.vhdl:18:1: missing entity, architecture, package or
configuration
40                                     ^
41 compiler.kotlin:1:48: error: expecting a top level declaration
42 hello.vhdl:18:1: missing entity, architecture, package or
configuration
43                                     ^
44 compiler.kotlin:1:56: error: expecting a top level declaration
45 hello.vhdl:18:1: missing entity, architecture, package or
configuration
46                                     ^
47 compiler.kotlin:1:59: error: expecting a top level declaration
48 hello.vhdl:18:1: missing entity, architecture, package or
configuration
49                                     ^
50 compiler.kotlin:2:1: error: expecting a top level declaration
51 hello.vhdl:18:1: missing entity, architecture, package or
configuration
52 ^
53 compiler.kotlin:2:6: error: expecting a top level declaration
54 hello.vhdl:18:1: missing entity, architecture, package or
configuration
55     ^
56 compiler.kotlin:2:7: error: expecting a top level declaration
57 hello.vhdl:18:1: missing entity, architecture, package or
configuration
58     ^
59 compiler.kotlin:2:11: error: expecting a top level declaration
60 hello.vhdl:18:1: missing entity, architecture, package or
configuration
61     ^
62 compiler.kotlin:2:12: error: expecting a top level declaration
63 hello.vhdl:18:1: missing entity, architecture, package or
configuration
64     ^
65 compiler.kotlin:2:14: error: expecting a top level declaration
66 hello.vhdl:18:1: missing entity, architecture, package or
configuration
67     ^
68 compiler.kotlin:2:15: error: expecting a top level declaration
69 hello.vhdl:18:1: missing entity, architecture, package or
configuration
70     ^

```

```

71 compiler.kotlin:2:16: error: expecting a top level declaration
72 hello.vhdl:18:1: missing entity, architecture, package or
    configuration
73             ^
74 compiler.kotlin:2:18: error: expecting a top level declaration
75 hello.vhdl:18:1: missing entity, architecture, package or
    configuration
76             ^
77 compiler.kotlin:2:26: error: expecting a top level declaration
78 hello.vhdl:18:1: missing entity, architecture, package or
    configuration
79             ^
80 compiler.kotlin:2:32: error: expecting a top level declaration
81 hello.vhdl:18:1: missing entity, architecture, package or
    configuration
82             ^
83 compiler.kotlin:2:34: error: expecting a top level declaration
84 hello.vhdl:18:1: missing entity, architecture, package or
    configuration
85             ^
86 compiler.kotlin:2:46: error: expecting a top level declaration
87 hello.vhdl:18:1: missing entity, architecture, package or
    configuration
88             ^
89 compiler.kotlin:2:48: error: expecting a top level declaration
90 hello.vhdl:18:1: missing entity, architecture, package or
    configuration
91             ^
92 compiler.kotlin:2:56: error: expecting a top level declaration
93 hello.vhdl:18:1: missing entity, architecture, package or
    configuration
94             ^
95 compiler.kotlin:2:59: error: expecting a top level declaration
96 hello.vhdl:18:1: missing entity, architecture, package or
    configuration
97             ^
98 compiler.kotlin:3:1: error: expecting a top level declaration
99 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
100      ^
101 compiler.kotlin:3:6: error: expecting a top level declaration
102 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
103      ^
104 compiler.kotlin:3:7: error: expecting a top level declaration
105 hello.vhdl:22:1: '#' is used for based literals and must be

```

```

106 preceded by a base
107      ^
108 compiler.kotlin:3:11: error: expecting a top level declaration
109 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
110      ^
111 compiler.kotlin:3:12: error: expecting a top level declaration
112 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
113      ^
114 compiler.kotlin:3:14: error: expecting a top level declaration
115 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
116      ^
117 compiler.kotlin:3:15: error: expecting a top level declaration
118 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
119      ^
120 compiler.kotlin:3:16: error: expecting a top level declaration
121 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
122      ^
123 compiler.kotlin:3:18: error: expecting a top level declaration
124 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
125      ^
126 compiler.kotlin:3:22: error: expecting a top level declaration
127 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
128      ^
129 compiler.kotlin:3:25: error: expecting a top level declaration
130 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
131      ^
132 compiler.kotlin:3:30: error: expecting a top level declaration
133 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
134      ^
135 compiler.kotlin:3:34: error: expecting a top level declaration
136 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
137      ^
138 compiler.kotlin:3:40: error: expecting a top level declaration
139 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
140      ^

```

```

141 compiler.kotlin:3:49: error: expecting a top level declaration
142 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
143                                     ^
144 compiler.kotlin:3:53: error: expecting a top level declaration
145 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
146                                     ^
147 compiler.kotlin:3:58: error: expecting a top level declaration
148 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
149                                     ^
150 compiler.kotlin:3:61: error: expecting a top level declaration
151 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
152                                     ^
153 compiler.kotlin:3:70: error: expecting a top level declaration
154 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
155                                     ^
156 compiler.kotlin:3:73: error: expecting a top level declaration
157 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
158                                     ^
159 compiler.kotlin:3:75: error: expecting a top level declaration
160 hello.vhdl:22:1: '#' is used for based literals and must be
    preceded by a base
161                                     ^
162 compiler.kotlin:4:1: error: expecting a top level declaration
163 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
164                                     ^
165 compiler.kotlin:4:6: error: expecting a top level declaration
166 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
167                                     ^
168 compiler.kotlin:4:7: error: expecting a top level declaration
169 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
170                                     ^
171 compiler.kotlin:4:11: error: expecting a top level declaration
172 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base

```

```

173             ^
174 compiler.kotlin:4:12: error: expecting a top level declaration
175 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
176             ^
177 compiler.kotlin:4:14: error: expecting a top level declaration
178 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
179             ^
180 compiler.kotlin:4:15: error: expecting a top level declaration
181 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
182             ^
183 compiler.kotlin:4:16: error: expecting a top level declaration
184 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
185             ^
186 compiler.kotlin:4:18: error: expecting a top level declaration
187 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
188             ^
189 compiler.kotlin:4:22: error: expecting a top level declaration
190 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
191             ^
192 compiler.kotlin:4:25: error: expecting a top level declaration
193 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
194             ^
195 compiler.kotlin:4:30: error: expecting a top level declaration
196 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
197             ^
198 compiler.kotlin:4:34: error: expecting a top level declaration
199 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
200             ^
201 compiler.kotlin:4:40: error: expecting a top level declaration
202 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
203             ^
204 compiler.kotlin:4:49: error: expecting a top level declaration
205 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
206             ^
207 compiler.kotlin:4:53: error: expecting a top level declaration

```

```

208 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
209
210 compiler.kotlin:4:58: error: expecting a top level declaration
211 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
212
213 compiler.kotlin:4:61: error: expecting a top level declaration
214 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
215
216 compiler.kotlin:4:70: error: expecting a top level declaration
217 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
218
219 compiler.kotlin:4:73: error: expecting a top level declaration
220 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
221
222 compiler.kotlin:4:75: error: expecting a top level declaration
223 hello.vhdl:22:2: '#' is used for based literals and must be
    preceded by a base
224
225 compiler.kotlin:5:1: error: expecting a top level declaration
226 hello.vhdl:26:14: character '?' can only be used in strings or
    comments
227
228 compiler.kotlin:5:6: error: expecting a top level declaration
229 hello.vhdl:26:14: character '?' can only be used in strings or
    comments
230
231 compiler.kotlin:5:7: error: expecting a top level declaration
232 hello.vhdl:26:14: character '?' can only be used in strings or
    comments
233
234 compiler.kotlin:5:11: error: expecting a top level declaration
235 hello.vhdl:26:14: character '?' can only be used in strings or
    comments
236
237 compiler.kotlin:5:12: error: expecting a top level declaration
238 hello.vhdl:26:14: character '?' can only be used in strings or
    comments
239

```

```

240 compiler.kotlin:5:14: error: expecting a top level declaration
241 hello.vhdl:26:14: character '?' can only be used in strings or
    comments
242             ^
243 compiler.kotlin:5:15: error: expecting a top level declaration
244 hello.vhdl:26:14: character '?' can only be used in strings or
    comments
245             ^
246 compiler.kotlin:5:17: error: expecting a top level declaration
247 hello.vhdl:26:14: character '?' can only be used in strings or
    comments
248             ^
249 compiler.kotlin:5:19: error: expecting a top level declaration
250 hello.vhdl:26:14: character '?' can only be used in strings or
    comments
251             ^
252 compiler.kotlin:5:29: error: expecting a top level declaration
253 hello.vhdl:26:14: character '?' can only be used in strings or
    comments
254             ^
255 compiler.kotlin:5:33: error: expecting a top level declaration
256 hello.vhdl:26:14: character '?' can only be used in strings or
    comments
257             ^
258 compiler.kotlin:5:37: error: expecting a top level declaration
259 hello.vhdl:26:14: character '?' can only be used in strings or
    comments
260             ^
261 compiler.kotlin:5:42: error: expecting a top level declaration
262 hello.vhdl:26:14: character '?' can only be used in strings or
    comments
263             ^
264 compiler.kotlin:5:45: error: expecting a top level declaration
265 hello.vhdl:26:14: character '?' can only be used in strings or
    comments
266             ^
267 compiler.kotlin:5:53: error: expecting a top level declaration
268 hello.vhdl:26:14: character '?' can only be used in strings or
    comments
269             ^
270 compiler.kotlin:5:61: error: expecting a top level declaration
271 hello.vhdl:26:14: character '?' can only be used in strings or
    comments
272             ^
273 compiler.kotlin:5:64: error: expecting a top level declaration
274 hello.vhdl:26:14: character '?' can only be used in strings or
    comments

```



```

275 comments
276
277 compiler.kotlin:6:1: error: expecting a top level declaration
278 hello.vhdl:26:83: character '?' can only be used in strings or
    comments
279
280 compiler.kotlin:6:6: error: expecting a top level declaration
281 hello.vhdl:26:83: character '?' can only be used in strings or
    comments
282
283 compiler.kotlin:6:7: error: expecting a top level declaration
284 hello.vhdl:26:83: character '?' can only be used in strings or
    comments
285
286 compiler.kotlin:6:11: error: expecting a top level declaration
287 hello.vhdl:26:83: character '?' can only be used in strings or
    comments
288
289 compiler.kotlin:6:12: error: expecting a top level declaration
290 hello.vhdl:26:83: character '?' can only be used in strings or
    comments
291
292 compiler.kotlin:6:14: error: expecting a top level declaration
293 hello.vhdl:26:83: character '?' can only be used in strings or
    comments
294
295 compiler.kotlin:6:15: error: expecting a top level declaration
296 hello.vhdl:26:83: character '?' can only be used in strings or
    comments
297
298 compiler.kotlin:6:17: error: expecting a top level declaration
299 hello.vhdl:26:83: character '?' can only be used in strings or
    comments
300
301 compiler.kotlin:6:19: error: expecting a top level declaration
302 hello.vhdl:26:83: character '?' can only be used in strings or
    comments
303
304 compiler.kotlin:6:29: error: expecting a top level declaration
305 hello.vhdl:26:83: character '?' can only be used in strings or
    comments
306
307 compiler.kotlin:6:33: error: expecting a top level declaration
308 hello.vhdl:26:83: character '?' can only be used in strings or
    comments

```

```

309                                     ^
310 compiler.kotlin:6:37: error: expecting a top level declaration
311 hello.vhdl:26:83: character '?' can only be used in strings or
    comments
312                                     ^
313 compiler.kotlin:6:42: error: expecting a top level declaration
314 hello.vhdl:26:83: character '?' can only be used in strings or
    comments
315                                     ^
316 compiler.kotlin:6:45: error: expecting a top level declaration
317 hello.vhdl:26:83: character '?' can only be used in strings or
    comments
318                                     ^
319 compiler.kotlin:6:53: error: expecting a top level declaration
320 hello.vhdl:26:83: character '?' can only be used in strings or
    comments
321                                     ^
322 compiler.kotlin:6:61: error: expecting a top level declaration
323 hello.vhdl:26:83: character '?' can only be used in strings or
    comments
324                                     ^
325 compiler.kotlin:6:64: error: expecting a top level declaration
326 hello.vhdl:26:83: character '?' can only be used in strings or
    comments
327
328                                     ^
329 compiler.kotlin:7:1: error: expecting a top level declaration
330 hello.vhdl:26:93: missing ";" at end of use clause
331                                     ^
332 compiler.kotlin:7:6: error: expecting a top level declaration
333 hello.vhdl:26:93: missing ";" at end of use clause
334                                     ^
335 compiler.kotlin:7:7: error: expecting a top level declaration
336 hello.vhdl:26:93: missing ";" at end of use clause
337                                     ^
338 compiler.kotlin:7:11: error: expecting a top level declaration
339 hello.vhdl:26:93: missing ";" at end of use clause
340                                     ^
341 compiler.kotlin:7:12: error: expecting a top level declaration
342 hello.vhdl:26:93: missing ";" at end of use clause
343                                     ^
344 compiler.kotlin:7:14: error: expecting a top level declaration
345 hello.vhdl:26:93: missing ";" at end of use clause
346                                     ^
347 compiler.kotlin:7:15: error: expecting a top level declaration
    hello.vhdl:26:93: missing ";" at end of use clause

```

```

348      ^
349 compiler.kotlin:7:17: error: expecting a top level declaration
350 hello.vhdl:26:93: missing ";" at end of use clause
351      ^
352 compiler.kotlin:7:19: error: expecting a top level declaration
353 hello.vhdl:26:93: missing ";" at end of use clause
354      ^
355 compiler.kotlin:7:27: error: expecting a top level declaration
356 hello.vhdl:26:93: missing ";" at end of use clause
357      ^
358 compiler.kotlin:7:28: error: expecting a top level declaration
359 hello.vhdl:26:93: missing ";" at end of use clause
360      ^
361 compiler.kotlin:7:29: error: expecting a top level declaration
362 hello.vhdl:26:93: missing ";" at end of use clause
363      ^
364 compiler.kotlin:7:31: error: expecting a top level declaration
365 hello.vhdl:26:93: missing ";" at end of use clause
366      ^
367 compiler.kotlin:7:34: error: expecting a top level declaration
368 hello.vhdl:26:93: missing ";" at end of use clause
369      ^
370 compiler.kotlin:7:38: error: expecting a top level declaration
371 hello.vhdl:26:93: missing ";" at end of use clause
372      ^
373 compiler.kotlin:7:41: error: expecting a top level declaration
374 hello.vhdl:26:93: missing ";" at end of use clause
375      ^
376 compiler.kotlin:7:45: error: expecting a top level declaration
377 hello.vhdl:26:93: missing ";" at end of use clause
378      ^
379 compiler.kotlin:8:1: error: expecting a top level declaration
380 hello.vhdl:26:94: missing entity, architecture, package or
configuration
381      ^
382 compiler.kotlin:8:6: error: expecting a top level declaration
383 hello.vhdl:26:94: missing entity, architecture, package or
configuration
384      ^
385 compiler.kotlin:8:7: error: expecting a top level declaration
386 hello.vhdl:26:94: missing entity, architecture, package or
configuration
387      ^
388 compiler.kotlin:8:11: error: expecting a top level declaration
389 hello.vhdl:26:94: missing entity, architecture, package or
configuration

```

```

390             ^
391 compiler.kotlin:8:12: error: expecting a top level declaration
392 hello.vhdl:26:94: missing entity, architecture, package or
configuration
393             ^
394 compiler.kotlin:8:14: error: expecting a top level declaration
395 hello.vhdl:26:94: missing entity, architecture, package or
configuration
396             ^
397 compiler.kotlin:8:15: error: expecting a top level declaration
398 hello.vhdl:26:94: missing entity, architecture, package or
configuration
399             ^
400 compiler.kotlin:8:17: error: expecting a top level declaration
401 hello.vhdl:26:94: missing entity, architecture, package or
configuration
402             ^
403 compiler.kotlin:8:19: error: expecting a top level declaration
404 hello.vhdl:26:94: missing entity, architecture, package or
configuration
405             ^
406 compiler.kotlin:8:27: error: expecting a top level declaration
407 hello.vhdl:26:94: missing entity, architecture, package or
configuration
408             ^
409 compiler.kotlin:8:33: error: expecting a top level declaration
410 hello.vhdl:26:94: missing entity, architecture, package or
configuration
411             ^
412 compiler.kotlin:8:35: error: expecting a top level declaration
413 hello.vhdl:26:94: missing entity, architecture, package or
configuration
414             ^
415 compiler.kotlin:8:47: error: expecting a top level declaration
416 hello.vhdl:26:94: missing entity, architecture, package or
configuration
417             ^
418 compiler.kotlin:8:49: error: expecting a top level declaration
419 hello.vhdl:26:94: missing entity, architecture, package or
configuration
420             ^
421 compiler.kotlin:8:57: error: expecting a top level declaration
422 hello.vhdl:26:94: missing entity, architecture, package or
configuration
423             ^
424 compiler.kotlin:8:60: error: expecting a top level declaration

```

```

425 hello.vhdl:26:94: missing entity, architecture, package or
    configuration
426                                     ^
427 compiler.kotlin:9:1: error: expecting a top level declaration
428 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
429 ^
430 compiler.kotlin:9:6: error: expecting a top level declaration
431 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
432 ^
433 compiler.kotlin:9:7: error: expecting a top level declaration
434 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
435 ^
436 compiler.kotlin:9:11: error: expecting a top level declaration
437 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
438 ^
439 compiler.kotlin:9:12: error: expecting a top level declaration
440 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
441 ^
442 compiler.kotlin:9:14: error: expecting a top level declaration
443 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
444 ^
445 compiler.kotlin:9:15: error: expecting a top level declaration
446 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
447 ^
448 compiler.kotlin:9:18: error: expecting a top level declaration
449 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
450 ^
451 compiler.kotlin:9:20: error: expecting a top level declaration
452 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
453 ^
454 compiler.kotlin:9:24: error: expecting a top level declaration
455 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
456 ^
457 compiler.kotlin:9:27: error: expecting a top level declaration
458 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base

```

```

459                                     ^
460 compiler.kotlin:9:32: error: expecting a top level declaration
461 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
462                                     ^
463 compiler.kotlin:9:36: error: expecting a top level declaration
464 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
465                                     ^
466 compiler.kotlin:9:42: error: expecting a top level declaration
467 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
468                                     ^
469 compiler.kotlin:9:51: error: expecting a top level declaration
470 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
471                                     ^
472 compiler.kotlin:9:55: error: expecting a top level declaration
473 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
474                                     ^
475 compiler.kotlin:9:60: error: expecting a top level declaration
476 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
477                                     ^
478 compiler.kotlin:9:63: error: expecting a top level declaration
479 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
480                                     ^
481 compiler.kotlin:9:72: error: expecting a top level declaration
482 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
483
484                                     ^
485 compiler.kotlin:9:75: error: expecting a top level declaration
486 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
487
488                                     ^
489 compiler.kotlin:9:77: error: expecting a top level declaration
490 hello.vhdl:26:118: '#' is used for based literals and must be
    preceded by a base
491
492                                     ^
493 compiler.kotlin:10:1: error: expecting a top level declaration
494 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base

```

```

492 preceded by a base
493 ^
494 compiler.kotlin:10:6: error: expecting a top level declaration
495 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
496 ^
497 compiler.kotlin:10:7: error: expecting a top level declaration
498 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
499 ^
500 compiler.kotlin:10:11: error: expecting a top level declaration
501 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
502 ^
503 compiler.kotlin:10:12: error: expecting a top level declaration
504 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
505 ^
506 compiler.kotlin:10:14: error: expecting a top level declaration
507 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
508 ^
509 compiler.kotlin:10:15: error: expecting a top level declaration
510 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
511 ^
512 compiler.kotlin:10:16: error: expecting a top level declaration
513 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
514 ^
515 compiler.kotlin:10:18: error: expecting a top level declaration
516 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
517 ^
518 compiler.kotlin:10:22: error: expecting a top level declaration
519 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
520 ^
521 compiler.kotlin:10:25: error: expecting a top level declaration
522 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
523 ^
524 compiler.kotlin:10:30: error: expecting a top level declaration
525 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
526 ^

```



```

527 compiler.kotlin:10:34: error: expecting a top level declaration
528 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
529                                     ^
530 compiler.kotlin:10:40: error: expecting a top level declaration
531 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
532                                     ^
533 compiler.kotlin:10:49: error: expecting a top level declaration
534 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
535                                     ^
536 compiler.kotlin:10:53: error: expecting a top level declaration
537 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
538                                     ^
539 compiler.kotlin:10:58: error: expecting a top level declaration
540 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
541                                     ^
542 compiler.kotlin:10:61: error: expecting a top level declaration
543 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
544                                     ^
545 compiler.kotlin:10:70: error: expecting a top level declaration
546 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
547                                     ^
548 compiler.kotlin:10:73: error: expecting a top level declaration
549 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
550                                     ^
551 compiler.kotlin:10:75: error: expecting a top level declaration
552 hello.vhdl:28:1: '#' is used for based literals and must be
    preceded by a base
553                                     ^
554 compiler.kotlin:11:1: error: expecting a top level declaration
555 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
556                                     ^
557 compiler.kotlin:11:6: error: expecting a top level declaration
558 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base

```



```

559      ^
560 compiler.kotlin:11:7: error: expecting a top level declaration
561 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
562      ^
563 compiler.kotlin:11:11: error: expecting a top level declaration
564 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
565      ^
566 compiler.kotlin:11:12: error: expecting a top level declaration
567 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
568      ^
569 compiler.kotlin:11:14: error: expecting a top level declaration
570 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
571      ^
572 compiler.kotlin:11:15: error: expecting a top level declaration
573 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
574      ^
575 compiler.kotlin:11:16: error: expecting a top level declaration
576 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
577      ^
578 compiler.kotlin:11:18: error: expecting a top level declaration
579 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
580      ^
581 compiler.kotlin:11:22: error: expecting a top level declaration
582 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
583      ^
584 compiler.kotlin:11:25: error: expecting a top level declaration
585 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
586      ^
587 compiler.kotlin:11:30: error: expecting a top level declaration
588 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
589      ^
590 compiler.kotlin:11:34: error: expecting a top level declaration
591 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
592      ^
593 compiler.kotlin:11:40: error: expecting a top level declaration

```

```

594 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
595                                     ^
596 compiler.kotlin:11:49: error: expecting a top level declaration
597 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
598                                     ^
599 compiler.kotlin:11:53: error: expecting a top level declaration
600 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
601                                     ^
602 compiler.kotlin:11:58: error: expecting a top level declaration
603 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
604                                     ^
605 compiler.kotlin:11:61: error: expecting a top level declaration
606 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
607                                     ^
608 compiler.kotlin:11:70: error: expecting a top level declaration
609 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
610                                     ^
611 compiler.kotlin:11:73: error: expecting a top level declaration
612 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
613                                     ^
614 compiler.kotlin:11:75: error: expecting a top level declaration
615 hello.vhdl:28:2: '#' is used for based literals and must be
    preceded by a base
616                                     ^
617 compiler.kotlin:12:1: error: expecting a top level declaration
618 hello.vhdl:30:82: '#' is used for based literals and must be
    preceded by a base
619                                     ^
620 compiler.kotlin:12:6: error: expecting a top level declaration
621 hello.vhdl:30:82: '#' is used for based literals and must be
    preceded by a base
622                                     ^
623 compiler.kotlin:12:7: error: expecting a top level declaration
624 hello.vhdl:30:82: '#' is used for based literals and must be
    preceded by a base
625                                     ^

```

```

626 compiler.kotlin:12:11: error: expecting a top level declaration
627 hello.vhdl:30:82: '#' is used for based literals and must be
        preceded by a base
628             ^
629 compiler.kotlin:12:12: error: expecting a top level declaration
630 hello.vhdl:30:82: '#' is used for based literals and must be
        preceded by a base
631             ^
632 compiler.kotlin:12:14: error: expecting a top level declaration
633 hello.vhdl:30:82: '#' is used for based literals and must be
        preceded by a base
634             ^
635 compiler.kotlin:12:15: error: expecting a top level declaration
636 hello.vhdl:30:82: '#' is used for based literals and must be
        preceded by a base
637             ^
638 compiler.kotlin:12:17: error: expecting a top level declaration
639 hello.vhdl:30:82: '#' is used for based literals and must be
        preceded by a base
640             ^
641 compiler.kotlin:12:19: error: expecting a top level declaration
642 hello.vhdl:30:82: '#' is used for based literals and must be
        preceded by a base
643             ^
644 compiler.kotlin:12:23: error: expecting a top level declaration
645 hello.vhdl:30:82: '#' is used for based literals and must be
        preceded by a base
646             ^
647 compiler.kotlin:12:26: error: expecting a top level declaration
648 hello.vhdl:30:82: '#' is used for based literals and must be
        preceded by a base
649             ^
650 compiler.kotlin:12:31: error: expecting a top level declaration
651 hello.vhdl:30:82: '#' is used for based literals and must be
        preceded by a base
652             ^
653 compiler.kotlin:12:35: error: expecting a top level declaration
654 hello.vhdl:30:82: '#' is used for based literals and must be
        preceded by a base
655             ^
656 compiler.kotlin:12:41: error: expecting a top level declaration
657 hello.vhdl:30:82: '#' is used for based literals and must be
        preceded by a base
658             ^
659 compiler.kotlin:12:50: error: expecting a top level declaration
660 hello.vhdl:30:82: '#' is used for based literals and must be

```

```

661 preceded by a base
662                                     ^
663 compiler.kotlin:12:54: error: expecting a top level declaration
664 hello.vhdl:30:82: '#' is used for based literals and must be
    preceded by a base
665                                     ^
666 compiler.kotlin:12:59: error: expecting a top level declaration
667 hello.vhdl:30:82: '#' is used for based literals and must be
    preceded by a base
668                                     ^
669 compiler.kotlin:12:62: error: expecting a top level declaration
670 hello.vhdl:30:82: '#' is used for based literals and must be
    preceded by a base
671                                     ^
672 compiler.kotlin:12:71: error: expecting a top level declaration
673 hello.vhdl:30:82: '#' is used for based literals and must be
    preceded by a base
674
675                                     ^
676 compiler.kotlin:12:74: error: expecting a top level declaration
677 hello.vhdl:30:82: '#' is used for based literals and must be
    preceded by a base
678
679                                     ^
680 compiler.kotlin:12:76: error: expecting a top level declaration
681 hello.vhdl:30:82: '#' is used for based literals and must be
    preceded by a base
682
683                                     ^
684 compiler.kotlin:13:6: error: expecting a top level declaration
685 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
686
687                                     ^
688 compiler.kotlin:13:7: error: expecting a top level declaration
689 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
690
691                                     ^
692 compiler.kotlin:13:11: error: expecting a top level declaration
693 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
694
695                                     ^
696 compiler.kotlin:13:12: error: expecting a top level declaration

```

```

694 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
695         ^
696 compiler.kotlin:13:14: error: expecting a top level declaration
697 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
698         ^
699 compiler.kotlin:13:15: error: expecting a top level declaration
700 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
701         ^
702 compiler.kotlin:13:18: error: expecting a top level declaration
703 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
704         ^
705 compiler.kotlin:13:20: error: expecting a top level declaration
706 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
707         ^
708 compiler.kotlin:13:24: error: expecting a top level declaration
709 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
710         ^
711 compiler.kotlin:13:27: error: expecting a top level declaration
712 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
713         ^
714 compiler.kotlin:13:32: error: expecting a top level declaration
715 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
716         ^
717 compiler.kotlin:13:36: error: expecting a top level declaration
718 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
719         ^
720 compiler.kotlin:13:42: error: expecting a top level declaration
721 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
722         ^
723 compiler.kotlin:13:51: error: expecting a top level declaration
724 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
725         ^
726 compiler.kotlin:13:55: error: expecting a top level declaration
727 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base

```

```

728                                     ^
729 compiler.kotlin:13:60: error: expecting a top level declaration
730 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
731                                     ^
732 compiler.kotlin:13:63: error: expecting a top level declaration
733 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
734                                     ^
735 compiler.kotlin:13:72: error: expecting a top level declaration
736 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
737
738                                     ^
739 compiler.kotlin:13:75: error: expecting a top level declaration
740 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
741
742                                     ^
743 compiler.kotlin:13:77: error: expecting a top level declaration
744 hello.vhdl:30:176: '#' is used for based literals and must be
    preceded by a base
745
746                                     ^
747 compiler.kotlin:14:1: error: expecting a top level declaration
748 hello.vhdl:31:87: '#' is used for based literals and must be
    preceded by a base
749
750                                     ^
751 compiler.kotlin:14:6: error: expecting a top level declaration
752 hello.vhdl:31:87: '#' is used for based literals and must be
    preceded by a base
753
754                                     ^
755 compiler.kotlin:14:7: error: expecting a top level declaration
756 hello.vhdl:31:87: '#' is used for based literals and must be
    preceded by a base
757
758                                     ^
759 compiler.kotlin:14:11: error: expecting a top level declaration
760 hello.vhdl:31:87: '#' is used for based literals and must be
    preceded by a base

```

```

761 preceded by a base
762         ^
763 compiler.kotlin:14:15: error: expecting a top level declaration
764 hello.vhdl:31:87: '#' is used for based literals and must be
       preceded by a base
765         ^
766 compiler.kotlin:14:17: error: expecting a top level declaration
767 hello.vhdl:31:87: '#' is used for based literals and must be
       preceded by a base
768         ^
769 compiler.kotlin:14:19: error: expecting a top level declaration
770 hello.vhdl:31:87: '#' is used for based literals and must be
       preceded by a base
771         ^
772 compiler.kotlin:14:23: error: expecting a top level declaration
773 hello.vhdl:31:87: '#' is used for based literals and must be
       preceded by a base
774         ^
775 compiler.kotlin:14:26: error: expecting a top level declaration
776 hello.vhdl:31:87: '#' is used for based literals and must be
       preceded by a base
777         ^
778 compiler.kotlin:14:31: error: expecting a top level declaration
779 hello.vhdl:31:87: '#' is used for based literals and must be
       preceded by a base
780         ^
781 compiler.kotlin:14:35: error: expecting a top level declaration
782 hello.vhdl:31:87: '#' is used for based literals and must be
       preceded by a base
783         ^
784 compiler.kotlin:14:41: error: expecting a top level declaration
785 hello.vhdl:31:87: '#' is used for based literals and must be
       preceded by a base
786         ^
787 compiler.kotlin:14:50: error: expecting a top level declaration
788 hello.vhdl:31:87: '#' is used for based literals and must be
       preceded by a base
789         ^
790 compiler.kotlin:14:54: error: expecting a top level declaration
791 hello.vhdl:31:87: '#' is used for based literals and must be
       preceded by a base
792         ^
793 compiler.kotlin:14:59: error: expecting a top level declaration
794 hello.vhdl:31:87: '#' is used for based literals and must be
       preceded by a base
795         ^

```



```

796 compiler.kotlin:14:62: error: expecting a top level declaration
797 hello.vhdl:31:87: '#' is used for based literals and must be
    preceded by a base
798                                     ^
799 compiler.kotlin:14:71: error: expecting a top level declaration
800 hello.vhdl:31:87: '#' is used for based literals and must be
    preceded by a base
801
802                                     ^
802 compiler.kotlin:14:74: error: expecting a top level declaration
803 hello.vhdl:31:87: '#' is used for based literals and must be
    preceded by a base
804
805                                     ^
805 compiler.kotlin:14:76: error: expecting a top level declaration
806 hello.vhdl:31:87: '#' is used for based literals and must be
    preceded by a base
807
808                                     ^
808 compiler.kotlin:15:1: error: expecting a top level declaration
809 hello.vhdl:33:1: character '`' can only be used in strings or
    comments
810
811                                     ^
811 compiler.kotlin:15:6: error: expecting a top level declaration
812 hello.vhdl:33:1: character '`' can only be used in strings or
    comments
813
814                                     ^
814 compiler.kotlin:15:7: error: expecting a top level declaration
815 hello.vhdl:33:1: character '`' can only be used in strings or
    comments
816
817                                     ^
817 compiler.kotlin:15:11: error: expecting a top level declaration
818 hello.vhdl:33:1: character '`' can only be used in strings or
    comments
819
820                                     ^
820 compiler.kotlin:15:12: error: expecting a top level declaration
821 hello.vhdl:33:1: character '`' can only be used in strings or
    comments
822
823                                     ^
823 compiler.kotlin:15:14: error: expecting a top level declaration
824 hello.vhdl:33:1: character '`' can only be used in strings or
    comments
825
826                                     ^
826 compiler.kotlin:15:15: error: expecting a top level declaration
827 hello.vhdl:33:1: character '`' can only be used in strings or
    comments

```



```

828             ^
829 compiler.kotlin:15:16: error: expecting a top level declaration
830 hello.vhdl:33:1: character ``' can only be used in strings or
      comments
831             ^
832 compiler.kotlin:15:18: error: expecting a top level declaration
833 hello.vhdl:33:1: character ``' can only be used in strings or
      comments
834             ^
835 compiler.kotlin:15:28: error: expecting a top level declaration
836 hello.vhdl:33:1: character ``' can only be used in strings or
      comments
837             ^
838 compiler.kotlin:15:32: error: expecting a top level declaration
839 hello.vhdl:33:1: character ``' can only be used in strings or
      comments
840             ^
841 compiler.kotlin:15:36: error: expecting a top level declaration
842 hello.vhdl:33:1: character ``' can only be used in strings or
      comments
843             ^
844 compiler.kotlin:15:41: error: expecting a top level declaration
845 hello.vhdl:33:1: character ``' can only be used in strings or
      comments
846             ^
847 compiler.kotlin:15:44: error: expecting a top level declaration
848 hello.vhdl:33:1: character ``' can only be used in strings or
      comments
849             ^
850 compiler.kotlin:15:52: error: expecting a top level declaration
851 hello.vhdl:33:1: character ``' can only be used in strings or
      comments
852             ^
853 compiler.kotlin:15:60: error: expecting a top level declaration
854 hello.vhdl:33:1: character ``' can only be used in strings or
      comments
855             ^
856 compiler.kotlin:15:63: error: expecting a top level declaration
857 hello.vhdl:33:1: character ``' can only be used in strings or
      comments
858             ^
859 compiler.kotlin:16:1: error: expecting a top level declaration
860 hello.vhdl:38:1: character ``' can only be used in strings or
      comments
861             ^
862 compiler.kotlin:16:6: error: expecting a top level declaration

```

```

863 hello.vhdl:38:1: character ``' can only be used in strings or
      comments
864     ^
865 compiler.kotlin:16:7: error: expecting a top level declaration
866 hello.vhdl:38:1: character ``' can only be used in strings or
      comments
867     ^
868 compiler.kotlin:16:11: error: expecting a top level declaration
869 hello.vhdl:38:1: character ``' can only be used in strings or
      comments
870     ^
871 compiler.kotlin:16:12: error: expecting a top level declaration
872 hello.vhdl:38:1: character ``' can only be used in strings or
      comments
873     ^
874 compiler.kotlin:16:14: error: expecting a top level declaration
875 hello.vhdl:38:1: character ``' can only be used in strings or
      comments
876     ^
877 compiler.kotlin:16:15: error: expecting a top level declaration
878 hello.vhdl:38:1: character ``' can only be used in strings or
      comments
879     ^
880 compiler.kotlin:16:16: error: expecting a top level declaration
881 hello.vhdl:38:1: character ``' can only be used in strings or
      comments
882     ^
883 compiler.kotlin:16:18: error: expecting a top level declaration
884 hello.vhdl:38:1: character ``' can only be used in strings or
      comments
885     ^
886 compiler.kotlin:16:28: error: expecting a top level declaration
887 hello.vhdl:38:1: character ``' can only be used in strings or
      comments
888     ^
889 compiler.kotlin:16:32: error: expecting a top level declaration
890 hello.vhdl:38:1: character ``' can only be used in strings or
      comments
891     ^
892 compiler.kotlin:16:36: error: expecting a top level declaration
893 hello.vhdl:38:1: character ``' can only be used in strings or
      comments
894     ^
895 compiler.kotlin:16:41: error: expecting a top level declaration
896 hello.vhdl:38:1: character ``' can only be used in strings or
      comments

```

```

897                                     ^
898 compiler.kotlin:16:44: error: expecting a top level declaration
899 hello.vhdl:38:1: character ``' can only be used in strings or
      comments
900                                     ^
901 compiler.kotlin:16:52: error: expecting a top level declaration
902 hello.vhdl:38:1: character ``' can only be used in strings or
      comments
903                                     ^
904 compiler.kotlin:16:60: error: expecting a top level declaration
905 hello.vhdl:38:1: character ``' can only be used in strings or
      comments
906                                     ^
907 compiler.kotlin:16:63: error: expecting a top level declaration
908 hello.vhdl:38:1: character ``' can only be used in strings or
      comments
909                                     ^
910 compiler.kotlin:17:1: error: expecting a top level declaration
911 hello.vhdl:40:1: '#' is used for based literals and must be
      preceded by a base
912 ^
913 compiler.kotlin:17:6: error: expecting a top level declaration
914 hello.vhdl:40:1: '#' is used for based literals and must be
      preceded by a base
915 ^
916 compiler.kotlin:17:7: error: expecting a top level declaration
917 hello.vhdl:40:1: '#' is used for based literals and must be
      preceded by a base
918 ^
919 compiler.kotlin:17:11: error: expecting a top level declaration
920 hello.vhdl:40:1: '#' is used for based literals and must be
      preceded by a base
921 ^
922 compiler.kotlin:17:12: error: expecting a top level declaration
923 hello.vhdl:40:1: '#' is used for based literals and must be
      preceded by a base
924 ^
925 compiler.kotlin:17:14: error: expecting a top level declaration
926 hello.vhdl:40:1: '#' is used for based literals and must be
      preceded by a base
927 ^
928 compiler.kotlin:17:15: error: expecting a top level declaration
929 hello.vhdl:40:1: '#' is used for based literals and must be
      preceded by a base
930 ^
931 compiler.kotlin:17:16: error: expecting a top level declaration

```

```

932 hello.vhdl:40:1: '#' is used for based literals and must be
    preceded by a base
933         ^
934 compiler.kotlin:17:18: error: expecting a top level declaration
935 hello.vhdl:40:1: '#' is used for based literals and must be
    preceded by a base
936         ^
937 compiler.kotlin:17:22: error: expecting a top level declaration
938 hello.vhdl:40:1: '#' is used for based literals and must be
    preceded by a base
939         ^
940 compiler.kotlin:17:25: error: expecting a top level declaration
941 hello.vhdl:40:1: '#' is used for based literals and must be
    preceded by a base
942         ^
943 compiler.kotlin:17:30: error: expecting a top level declaration
944 hello.vhdl:40:1: '#' is used for based literals and must be
    preceded by a base
945         ^
946 compiler.kotlin:17:34: error: expecting a top level declaration
947 hello.vhdl:40:1: '#' is used for based literals and must be
    preceded by a base
948         ^
949 compiler.kotlin:17:40: error: expecting a top level declaration
950 hello.vhdl:40:1: '#' is used for based literals and must be
    preceded by a base
951         ^
952 compiler.kotlin:17:49: error: expecting a top level declaration
953 hello.vhdl:40:1: '#' is used for based literals and must be
    preceded by a base
954         ^
955 compiler.kotlin:17:53: error: expecting a top level declaration
956 hello.vhdl:40:1: '#' is used for based literals and must be
    preceded by a base
957         ^
958 compiler.kotlin:17:58: error: expecting a top level declaration
959 hello.vhdl:40:1: '#' is used for based literals and must be
    preceded by a base
960         ^
961 compiler.kotlin:17:61: error: expecting a top level declaration
962 hello.vhdl:40:1: '#' is used for based literals and must be
    preceded by a base
963         ^
964 compiler.kotlin:17:70: error: expecting a top level declaration
965 hello.vhdl:40:1: '#' is used for based literals and must be
    preceded by a base

```

```

966      ^
967 compiler.kotlin:17:73: error: expecting a top level declaration
968 hello.vhdl:40:1: '#' is used for based literals and must be
    preceded by a base
969
970      ^
971 compiler.kotlin:17:75: error: expecting a top level declaration
972 hello.vhdl:40:1: '#' is used for based literals and must be
    preceded by a base
973
974      ^
975 compiler.kotlin:18:1: error: expecting a top level declaration
976 hello.vhdl:40:2: '#' is used for based literals and must be
    preceded by a base
977
978      ^
979 compiler.kotlin:18:6: error: expecting a top level declaration
980 hello.vhdl:40:2: '#' is used for based literals and must be
    preceded by a base
981
982      ^
983 compiler.kotlin:18:11: error: expecting a top level declaration
984 hello.vhdl:40:2: '#' is used for based literals and must be
    preceded by a base
985
986      ^
987 compiler.kotlin:18:12: error: expecting a top level declaration
988 hello.vhdl:40:2: '#' is used for based literals and must be
    preceded by a base
989
990      ^
991 compiler.kotlin:18:14: error: expecting a top level declaration
992 hello.vhdl:40:2: '#' is used for based literals and must be
    preceded by a base
993
994      ^
995 compiler.kotlin:18:16: error: expecting a top level declaration
996 hello.vhdl:40:2: '#' is used for based literals and must be
    preceded by a base
997
998      ^
999 compiler.kotlin:18:18: error: expecting a top level declaration
1000 hello.vhdl:40:2: '#' is used for based literals and must be

```

```

999 preceded by a base
1000      ^
1001 compiler.kotlin:18:22: error: expecting a top level declaration
1002 hello.vhdl:40:2: '#' is used for based literals and must be
      preceded by a base
1003      ^
1004 compiler.kotlin:18:25: error: expecting a top level declaration
1005 hello.vhdl:40:2: '#' is used for based literals and must be
      preceded by a base
1006      ^
1007 compiler.kotlin:18:30: error: expecting a top level declaration
1008 hello.vhdl:40:2: '#' is used for based literals and must be
      preceded by a base
1009      ^
1010 compiler.kotlin:18:34: error: expecting a top level declaration
1011 hello.vhdl:40:2: '#' is used for based literals and must be
      preceded by a base
1012      ^
1013 compiler.kotlin:18:40: error: expecting a top level declaration
1014 hello.vhdl:40:2: '#' is used for based literals and must be
      preceded by a base
1015      ^
1016 compiler.kotlin:18:49: error: expecting a top level declaration
1017 hello.vhdl:40:2: '#' is used for based literals and must be
      preceded by a base
1018      ^
1019 compiler.kotlin:18:53: error: expecting a top level declaration
1020 hello.vhdl:40:2: '#' is used for based literals and must be
      preceded by a base
1021      ^
1022 compiler.kotlin:18:58: error: expecting a top level declaration
1023 hello.vhdl:40:2: '#' is used for based literals and must be
      preceded by a base
1024      ^
1025 compiler.kotlin:18:61: error: expecting a top level declaration
1026 hello.vhdl:40:2: '#' is used for based literals and must be
      preceded by a base
1027      ^
1028 compiler.kotlin:18:70: error: expecting a top level declaration
1029 hello.vhdl:40:2: '#' is used for based literals and must be
      preceded by a base
1030      ^
1031 compiler.kotlin:18:73: error: expecting a top level declaration
1032 hello.vhdl:40:2: '#' is used for based literals and must be
      preceded by a base

```

```

1033      ^
1034 compiler.kotlin:18:75: error: expecting a top level declaration
1035 hello.vhdl:40:2: '#' is used for based literals and must be
      preceded by a base
1036      ^
1037 compiler.kotlin:19:1: error: expecting a top level declaration
1038 hello.vhdl:44:1: '#' is used for based literals and must be
      preceded by a base
1039      ^
1040 compiler.kotlin:19:6: error: expecting a top level declaration
1041 hello.vhdl:44:1: '#' is used for based literals and must be
      preceded by a base
1042      ^
1043 compiler.kotlin:19:7: error: expecting a top level declaration
1044 hello.vhdl:44:1: '#' is used for based literals and must be
      preceded by a base
1045      ^
1046 compiler.kotlin:19:11: error: expecting a top level declaration
1047 hello.vhdl:44:1: '#' is used for based literals and must be
      preceded by a base
1048      ^
1049 compiler.kotlin:19:12: error: expecting a top level declaration
1050 hello.vhdl:44:1: '#' is used for based literals and must be
      preceded by a base
1051      ^
1052 compiler.kotlin:19:14: error: expecting a top level declaration
1053 hello.vhdl:44:1: '#' is used for based literals and must be
      preceded by a base
1054      ^
1055 compiler.kotlin:19:15: error: expecting a top level declaration
1056 hello.vhdl:44:1: '#' is used for based literals and must be
      preceded by a base
1057      ^
1058 compiler.kotlin:19:16: error: expecting a top level declaration
1059 hello.vhdl:44:1: '#' is used for based literals and must be
      preceded by a base
1060      ^
1061 compiler.kotlin:19:18: error: expecting a top level declaration
1062 hello.vhdl:44:1: '#' is used for based literals and must be
      preceded by a base
1063      ^
1064 compiler.kotlin:19:22: error: expecting a top level declaration
1065 hello.vhdl:44:1: '#' is used for based literals and must be
      preceded by a base

```



```

1066             ^
1067 compiler.kotlin:19:25: error: expecting a top level declaration
1068 hello.vhdl:44:1: '#' is used for based literals and must be
    preceded by a base
1069             ^
1070 compiler.kotlin:19:30: error: expecting a top level declaration
1071 hello.vhdl:44:1: '#' is used for based literals and must be
    preceded by a base
1072             ^
1073 compiler.kotlin:19:34: error: expecting a top level declaration
1074 hello.vhdl:44:1: '#' is used for based literals and must be
    preceded by a base
1075             ^
1076 compiler.kotlin:19:40: error: expecting a top level declaration
1077 hello.vhdl:44:1: '#' is used for based literals and must be
    preceded by a base
1078             ^
1079 compiler.kotlin:19:49: error: expecting a top level declaration
1080 hello.vhdl:44:1: '#' is used for based literals and must be
    preceded by a base
1081             ^
1082 compiler.kotlin:19:53: error: expecting a top level declaration
1083 hello.vhdl:44:1: '#' is used for based literals and must be
    preceded by a base
1084             ^
1085 compiler.kotlin:19:58: error: expecting a top level declaration
1086 hello.vhdl:44:1: '#' is used for based literals and must be
    preceded by a base
1087             ^
1088 compiler.kotlin:19:61: error: expecting a top level declaration
1089 hello.vhdl:44:1: '#' is used for based literals and must be
    preceded by a base
1090             ^
1091 compiler.kotlin:19:70: error: expecting a top level declaration
1092 hello.vhdl:44:1: '#' is used for based literals and must be
    preceded by a base
1093             ^
1094 compiler.kotlin:19:73: error: expecting a top level declaration
1095 hello.vhdl:44:1: '#' is used for based literals and must be
    preceded by a base
1096             ^
1097 compiler.kotlin:19:75: error: expecting a top level declaration
1098 hello.vhdl:44:1: '#' is used for based literals and must be
    preceded by a base

```



```

1099      ^
1100 compiler.kotlin:20:1: error: expecting a top level declaration
1101 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1102      ^
1103 compiler.kotlin:20:6: error: expecting a top level declaration
1104 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1105      ^
1106 compiler.kotlin:20:7: error: expecting a top level declaration
1107 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1108      ^
1109 compiler.kotlin:20:11: error: expecting a top level declaration
1110 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1111      ^
1112 compiler.kotlin:20:12: error: expecting a top level declaration
1113 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1114      ^
1115 compiler.kotlin:20:14: error: expecting a top level declaration
1116 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1117      ^
1118 compiler.kotlin:20:15: error: expecting a top level declaration
1119 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1120      ^
1121 compiler.kotlin:20:16: error: expecting a top level declaration
1122 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1123      ^
1124 compiler.kotlin:20:18: error: expecting a top level declaration
1125 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1126      ^
1127 compiler.kotlin:20:22: error: expecting a top level declaration
1128 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1129      ^
1130 compiler.kotlin:20:25: error: expecting a top level declaration
1131 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1132      ^

```

```

1133 compiler.kotlin:20:30: error: expecting a top level declaration
1134 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1135                                     ^
1136 compiler.kotlin:20:34: error: expecting a top level declaration
1137 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1138                                     ^
1139 compiler.kotlin:20:40: error: expecting a top level declaration
1140 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1141                                     ^
1142 compiler.kotlin:20:49: error: expecting a top level declaration
1143 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1144                                     ^
1145 compiler.kotlin:20:53: error: expecting a top level declaration
1146 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1147                                     ^
1148 compiler.kotlin:20:58: error: expecting a top level declaration
1149 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1150                                     ^
1151 compiler.kotlin:20:61: error: expecting a top level declaration
1152 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1153                                     ^
1154 compiler.kotlin:20:70: error: expecting a top level declaration
1155 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1156                                     ^
1157 compiler.kotlin:20:73: error: expecting a top level declaration
1158 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1159                                     ^
1160 compiler.kotlin:20:75: error: expecting a top level declaration
1161 hello.vhdl:44:2: '#' is used for based literals and must be
      preceded by a base
1162                                     ^
1163 compiler.kotlin:21:1: error: expecting a top level declaration
1164 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base

```

```

1165      ^
1166 compiler.kotlin:21:6: error: expecting a top level declaration
1167 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1168      ^
1169 compiler.kotlin:21:7: error: expecting a top level declaration
1170 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1171      ^
1172 compiler.kotlin:21:11: error: expecting a top level declaration
1173 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1174      ^
1175 compiler.kotlin:21:12: error: expecting a top level declaration
1176 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1177      ^
1178 compiler.kotlin:21:14: error: expecting a top level declaration
1179 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1180      ^
1181 compiler.kotlin:21:15: error: expecting a top level declaration
1182 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1183      ^
1184 compiler.kotlin:21:18: error: expecting a top level declaration
1185 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1186      ^
1187 compiler.kotlin:21:20: error: expecting a top level declaration
1188 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1189      ^
1190 compiler.kotlin:21:24: error: expecting a top level declaration
1191 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1192      ^
1193 compiler.kotlin:21:27: error: expecting a top level declaration
1194 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1195      ^
1196 compiler.kotlin:21:32: error: expecting a top level declaration
1197 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1198      ^
1199 compiler.kotlin:21:36: error: expecting a top level declaration

```

```

1200 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1201                                     ^
1202 compiler.kotlin:21:42: error: expecting a top level declaration
1203 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1204                                     ^
1205 compiler.kotlin:21:51: error: expecting a top level declaration
1206 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1207                                     ^
1208 compiler.kotlin:21:55: error: expecting a top level declaration
1209 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1210                                     ^
1211 compiler.kotlin:21:60: error: expecting a top level declaration
1212 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1213                                     ^
1214 compiler.kotlin:21:63: error: expecting a top level declaration
1215 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1216                                     ^
1217 compiler.kotlin:21:72: error: expecting a top level declaration
1218 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1219                                     ^
1220 compiler.kotlin:21:75: error: expecting a top level declaration
1221 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1222                                     ^
1223 compiler.kotlin:21:77: error: expecting a top level declaration
1224 hello.vhdl:48:123: '#' is used for based literals and must be
      preceded by a base
1225                                     ^
1226 compiler.kotlin:22:1: error: expecting a top level declaration
1227 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1228                                     ^
1229 compiler.kotlin:22:6: error: expecting a top level declaration
1230 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1231                                     ^

```

```

1232 compiler.kotlin:22:7: error: expecting a top level declaration
1233 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1234         ^
1235 compiler.kotlin:22:11: error: expecting a top level declaration
1236 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1237         ^
1238 compiler.kotlin:22:12: error: expecting a top level declaration
1239 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1240         ^
1241 compiler.kotlin:22:14: error: expecting a top level declaration
1242 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1243         ^
1244 compiler.kotlin:22:15: error: expecting a top level declaration
1245 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1246         ^
1247 compiler.kotlin:22:16: error: expecting a top level declaration
1248 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1249         ^
1250 compiler.kotlin:22:18: error: expecting a top level declaration
1251 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1252         ^
1253 compiler.kotlin:22:22: error: expecting a top level declaration
1254 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1255         ^
1256 compiler.kotlin:22:25: error: expecting a top level declaration
1257 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1258         ^
1259 compiler.kotlin:22:30: error: expecting a top level declaration
1260 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1261         ^
1262 compiler.kotlin:22:34: error: expecting a top level declaration
1263 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1264         ^
1265 compiler.kotlin:22:40: error: expecting a top level declaration
1266 hello.vhdl:52:1: '#' is used for based literals and must be

```

```

1267 preceded by a base
1268                                     ^
1269 compiler.kotlin:22:49: error: expecting a top level declaration
1270 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1271                                     ^
1272 compiler.kotlin:22:53: error: expecting a top level declaration
1273 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1274                                     ^
1275 compiler.kotlin:22:58: error: expecting a top level declaration
1276 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1277                                     ^
1278 compiler.kotlin:22:61: error: expecting a top level declaration
1279 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1280                                     ^
1281 compiler.kotlin:22:70: error: expecting a top level declaration
1282 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1283                                     ^
1284 compiler.kotlin:22:73: error: expecting a top level declaration
1285 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1286                                     ^
1287 compiler.kotlin:22:75: error: expecting a top level declaration
1288 hello.vhdl:52:1: '#' is used for based literals and must be
      preceded by a base
1289                                     ^
1290 compiler.kotlin:23:1: error: expecting a top level declaration
1291 hello.vhdl:52:2: '#' is used for based literals and must be
      preceded by a base
1292                                     ^
1293 compiler.kotlin:23:6: error: expecting a top level declaration
1294 hello.vhdl:52:2: '#' is used for based literals and must be
      preceded by a base
1295                                     ^
1296 compiler.kotlin:23:7: error: expecting a top level declaration
1297 hello.vhdl:52:2: '#' is used for based literals and must be
      preceded by a base
1298                                     ^
1299 compiler.kotlin:23:11: error: expecting a top level declaration

```

```

1300 hello.vhdl:52:2: '#' is used for based literals and must be
      ^
1301 compiler.kotlin:23:12: error: expecting a top level declaration
1302 hello.vhdl:52:2: '#' is used for based literals and must be
      ^
1303 compiler.kotlin:23:14: error: expecting a top level declaration
1304 hello.vhdl:52:2: '#' is used for based literals and must be
      ^
1305 compiler.kotlin:23:15: error: expecting a top level declaration
1306 hello.vhdl:52:2: '#' is used for based literals and must be
      ^
1307 compiler.kotlin:23:16: error: expecting a top level declaration
1308 hello.vhdl:52:2: '#' is used for based literals and must be
      ^
1309 compiler.kotlin:23:18: error: expecting a top level declaration
1310 hello.vhdl:52:2: '#' is used for based literals and must be
      ^
1311 compiler.kotlin:23:22: error: expecting a top level declaration
1312 hello.vhdl:52:2: '#' is used for based literals and must be
      ^
1313 compiler.kotlin:23:25: error: expecting a top level declaration
1314 hello.vhdl:52:2: '#' is used for based literals and must be
      ^
1315 compiler.kotlin:23:30: error: expecting a top level declaration
1316 hello.vhdl:52:2: '#' is used for based literals and must be
      ^
1317 compiler.kotlin:23:34: error: expecting a top level declaration
1318 hello.vhdl:52:2: '#' is used for based literals and must be
      ^
1319 compiler.kotlin:23:40: error: expecting a top level declaration
1320 hello.vhdl:52:2: '#' is used for based literals and must be
      ^
1321 compiler.kotlin:23:49: error: expecting a top level declaration
1322 hello.vhdl:52:2: '#' is used for based literals and must be
      ^
1323 compiler.kotlin:23:49: error: expecting a top level declaration
1324 hello.vhdl:52:2: '#' is used for based literals and must be
      ^
1325 compiler.kotlin:23:49: error: expecting a top level declaration
1326 hello.vhdl:52:2: '#' is used for based literals and must be
      ^
1327 compiler.kotlin:23:49: error: expecting a top level declaration
1328 hello.vhdl:52:2: '#' is used for based literals and must be
      ^
1329 compiler.kotlin:23:49: error: expecting a top level declaration
1330 hello.vhdl:52:2: '#' is used for based literals and must be
      ^
1331 compiler.kotlin:23:49: error: expecting a top level declaration
1332 hello.vhdl:52:2: '#' is used for based literals and must be
      ^
1333 compiler.kotlin:23:49: error: expecting a top level declaration
1334 hello.vhdl:52:2: '#' is used for based literals and must be
      ^

```



```

1334                                     ^
1335 compiler.kotlin:23:53: error: expecting a top level declaration
1336 hello.vhdl:52:2: '#' is used for based literals and must be
      preceded by a base
1337                                     ^
1338 compiler.kotlin:23:58: error: expecting a top level declaration
1339 hello.vhdl:52:2: '#' is used for based literals and must be
      preceded by a base
1340                                     ^
1341 compiler.kotlin:23:61: error: expecting a top level declaration
1342 hello.vhdl:52:2: '#' is used for based literals and must be
      preceded by a base
1343                                     ^
1344 compiler.kotlin:23:70: error: expecting a top level declaration
1345 hello.vhdl:52:2: '#' is used for based literals and must be
      preceded by a base
1346
1347 ^
1348 compiler.kotlin:23:73: error: expecting a top level declaration
1349 hello.vhdl:52:2: '#' is used for based literals and must be
      preceded by a base
1350
1351 ^
1352 compiler.kotlin:23:75: error: expecting a top level declaration
1353 hello.vhdl:52:2: '#' is used for based literals and must be
      preceded by a base
1354
1355 ^
1356 compiler.kotlin:24:1: error: expecting a top level declaration
1357 hello.vhdl:54:8: missing ";" at end of use clause
1358
1359 ^
1360 compiler.kotlin:24:6: error: expecting a top level declaration
1361 hello.vhdl:54:8: missing ";" at end of use clause
1362
1363 ^
1364 compiler.kotlin:24:11: error: expecting a top level declaration
1365 hello.vhdl:54:8: missing ";" at end of use clause
1366
1367 ^
1368 compiler.kotlin:24:12: error: expecting a top level declaration
1369 hello.vhdl:54:8: missing ";" at end of use clause
1370
1371 ^

```



```

1371 compiler.kotlin:24:15: error: expecting a top level declaration
1372 hello.vhdl:54:8: missing ";" at end of use clause
1373      ^
1374 compiler.kotlin:24:16: error: expecting a top level declaration
1375 hello.vhdl:54:8: missing ";" at end of use clause
1376      ^
1377 compiler.kotlin:24:18: error: expecting a top level declaration
1378 hello.vhdl:54:8: missing ";" at end of use clause
1379      ^
1380 compiler.kotlin:24:26: error: expecting a top level declaration
1381 hello.vhdl:54:8: missing ";" at end of use clause
1382      ^
1383 compiler.kotlin:24:27: error: expecting a top level declaration
1384 hello.vhdl:54:8: missing ";" at end of use clause
1385      ^
1386 compiler.kotlin:24:28: error: expecting a top level declaration
1387 hello.vhdl:54:8: missing ";" at end of use clause
1388      ^
1389 compiler.kotlin:24:30: error: expecting a top level declaration
1390 hello.vhdl:54:8: missing ";" at end of use clause
1391      ^
1392 compiler.kotlin:24:33: error: expecting a top level declaration
1393 hello.vhdl:54:8: missing ";" at end of use clause
1394      ^
1395 compiler.kotlin:24:37: error: expecting a top level declaration
1396 hello.vhdl:54:8: missing ";" at end of use clause
1397      ^
1398 compiler.kotlin:24:40: error: expecting a top level declaration
1399 hello.vhdl:54:8: missing ";" at end of use clause
1400      ^
1401 compiler.kotlin:24:44: error: expecting a top level declaration
1402 hello.vhdl:54:8: missing ";" at end of use clause
1403      ^
1404 compiler.kotlin:25:1: error: expecting a top level declaration
1405 hello.vhdl:54:9: missing entity, architecture, package or
configuration
1406      ^
1407 compiler.kotlin:25:6: error: expecting a top level declaration
1408 hello.vhdl:54:9: missing entity, architecture, package or
configuration
1409      ^
1410 compiler.kotlin:25:7: error: expecting a top level declaration
1411 hello.vhdl:54:9: missing entity, architecture, package or
configuration
1412      ^
1413 compiler.kotlin:25:11: error: expecting a top level declaration

```

```

1414 hello.vhdl:54:9: missing entity, architecture, package or
      configuration
1415         ^
1416 compiler.kotlin:25:12: error: expecting a top level declaration
1417 hello.vhdl:54:9: missing entity, architecture, package or
      configuration
1418         ^
1419 compiler.kotlin:25:14: error: expecting a top level declaration
1420 hello.vhdl:54:9: missing entity, architecture, package or
      configuration
1421         ^
1422 compiler.kotlin:25:15: error: expecting a top level declaration
1423 hello.vhdl:54:9: missing entity, architecture, package or
      configuration
1424         ^
1425 compiler.kotlin:25:16: error: expecting a top level declaration
1426 hello.vhdl:54:9: missing entity, architecture, package or
      configuration
1427         ^
1428 compiler.kotlin:25:18: error: expecting a top level declaration
1429 hello.vhdl:54:9: missing entity, architecture, package or
      configuration
1430         ^
1431 compiler.kotlin:25:26: error: expecting a top level declaration
1432 hello.vhdl:54:9: missing entity, architecture, package or
      configuration
1433         ^
1434 compiler.kotlin:25:32: error: expecting a top level declaration
1435 hello.vhdl:54:9: missing entity, architecture, package or
      configuration
1436         ^
1437 compiler.kotlin:25:34: error: expecting a top level declaration
1438 hello.vhdl:54:9: missing entity, architecture, package or
      configuration
1439         ^
1440 compiler.kotlin:25:46: error: expecting a top level declaration
1441 hello.vhdl:54:9: missing entity, architecture, package or
      configuration
1442         ^
1443 compiler.kotlin:25:48: error: expecting a top level declaration
1444 hello.vhdl:54:9: missing entity, architecture, package or
      configuration
1445         ^
1446 compiler.kotlin:25:56: error: expecting a top level declaration
1447 hello.vhdl:54:9: missing entity, architecture, package or
      configuration

```

```

1448                                     ^
1449 compiler.kotlin:25:59: error: expecting a top level declaration
1450 hello.vhdl:54:9: missing entity, architecture, package or
configuration
1451                                     ^
1452 compiler.kotlin:26:1: error: expecting a top level declaration
1453 hello.vhdl:59:16: missing ";" at end of use clause
1454 ^
1455 compiler.kotlin:26:6: error: expecting a top level declaration
1456 hello.vhdl:59:16: missing ";" at end of use clause
1457     ^
1458 compiler.kotlin:26:7: error: expecting a top level declaration
1459 hello.vhdl:59:16: missing ";" at end of use clause
1460     ^
1461 compiler.kotlin:26:11: error: expecting a top level declaration
1462 hello.vhdl:59:16: missing ";" at end of use clause
1463     ^
1464 compiler.kotlin:26:12: error: expecting a top level declaration
1465 hello.vhdl:59:16: missing ";" at end of use clause
1466     ^
1467 compiler.kotlin:26:14: error: expecting a top level declaration
1468 hello.vhdl:59:16: missing ";" at end of use clause
1469     ^
1470 compiler.kotlin:26:15: error: expecting a top level declaration
1471 hello.vhdl:59:16: missing ";" at end of use clause
1472     ^
1473 compiler.kotlin:26:17: error: expecting a top level declaration
1474 hello.vhdl:59:16: missing ";" at end of use clause
1475     ^
1476 compiler.kotlin:26:19: error: expecting a top level declaration
1477 hello.vhdl:59:16: missing ";" at end of use clause
1478     ^
1479 compiler.kotlin:26:27: error: expecting a top level declaration
1480 hello.vhdl:59:16: missing ";" at end of use clause
1481     ^
1482 compiler.kotlin:26:28: error: expecting a top level declaration
1483 hello.vhdl:59:16: missing ";" at end of use clause
1484     ^
1485 compiler.kotlin:26:29: error: expecting a top level declaration
1486 hello.vhdl:59:16: missing ";" at end of use clause
1487     ^
1488 compiler.kotlin:26:31: error: expecting a top level declaration
1489 hello.vhdl:59:16: missing ";" at end of use clause
1490     ^
1491 compiler.kotlin:26:34: error: expecting a top level declaration
1492 hello.vhdl:59:16: missing ";" at end of use clause

```

```

1493                                     ^
1494 compiler.kotlin:26:38: error: expecting a top level declaration
1495 hello.vhdl:59:16: missing ";" at end of use clause
1496                                     ^
1497 compiler.kotlin:26:41: error: expecting a top level declaration
1498 hello.vhdl:59:16: missing ";" at end of use clause
1499                                     ^
1500 compiler.kotlin:26:45: error: expecting a top level declaration
1501 hello.vhdl:59:16: missing ";" at end of use clause
1502                                     ^
1503 compiler.kotlin:27:1: error: expecting a top level declaration
1504 hello.vhdl:59:16: missing entity, architecture, package or
configuration
1505 ^
1506 compiler.kotlin:27:6: error: expecting a top level declaration
1507 hello.vhdl:59:16: missing entity, architecture, package or
configuration
1508 ^
1509 compiler.kotlin:27:7: error: expecting a top level declaration
1510 hello.vhdl:59:16: missing entity, architecture, package or
configuration
1511 ^
1512 compiler.kotlin:27:11: error: expecting a top level declaration
1513 hello.vhdl:59:16: missing entity, architecture, package or
configuration
1514 ^
1515 compiler.kotlin:27:12: error: expecting a top level declaration
1516 hello.vhdl:59:16: missing entity, architecture, package or
configuration
1517 ^
1518 compiler.kotlin:27:14: error: expecting a top level declaration
1519 hello.vhdl:59:16: missing entity, architecture, package or
configuration
1520 ^
1521 compiler.kotlin:27:15: error: expecting a top level declaration
1522 hello.vhdl:59:16: missing entity, architecture, package or
configuration
1523 ^
1524 compiler.kotlin:27:17: error: expecting a top level declaration
1525 hello.vhdl:59:16: missing entity, architecture, package or
configuration
1526 ^
1527 compiler.kotlin:27:19: error: expecting a top level declaration
1528 hello.vhdl:59:16: missing entity, architecture, package or
configuration
1529 ^

```

```

1530 compiler.kotlin:27:27: error: expecting a top level declaration
1531 hello.vhdl:59:16: missing entity, architecture, package or
configuration
1532             ^
1533 compiler.kotlin:27:33: error: expecting a top level declaration
1534 hello.vhdl:59:16: missing entity, architecture, package or
configuration
1535             ^
1536 compiler.kotlin:27:35: error: expecting a top level declaration
1537 hello.vhdl:59:16: missing entity, architecture, package or
configuration
1538             ^
1539 compiler.kotlin:27:47: error: expecting a top level declaration
1540 hello.vhdl:59:16: missing entity, architecture, package or
configuration
1541             ^
1542 compiler.kotlin:27:49: error: expecting a top level declaration
1543 hello.vhdl:59:16: missing entity, architecture, package or
configuration
1544             ^
1545 compiler.kotlin:27:57: error: expecting a top level declaration
1546 hello.vhdl:59:16: missing entity, architecture, package or
configuration
1547             ^
1548 compiler.kotlin:27:60: error: expecting a top level declaration
1549 hello.vhdl:59:16: missing entity, architecture, package or
configuration
1550             ^
1551 compiler.kotlin:28:1: error: expecting a top level declaration
1552 hello.vhdl:64:1: '#' is used for based literals and must be
preceded by a base
1553 ^
1554 compiler.kotlin:28:6: error: expecting a top level declaration
1555 hello.vhdl:64:1: '#' is used for based literals and must be
preceded by a base
1556 ^
1557 compiler.kotlin:28:7: error: expecting a top level declaration
1558 hello.vhdl:64:1: '#' is used for based literals and must be
preceded by a base
1559 ^
1560 compiler.kotlin:28:11: error: expecting a top level declaration
1561 hello.vhdl:64:1: '#' is used for based literals and must be
preceded by a base
1562 ^
1563 compiler.kotlin:28:12: error: expecting a top level declaration
1564 hello.vhdl:64:1: '#' is used for based literals and must be

```

```

1565 preceded by a base
1566         ^
1567 compiler.kotlin:28:14: error: expecting a top level declaration
1568 hello.vhdl:64:1: '#' is used for based literals and must be
        preceded by a base
1569         ^
1570 compiler.kotlin:28:15: error: expecting a top level declaration
1571 hello.vhdl:64:1: '#' is used for based literals and must be
        preceded by a base
1572         ^
1573 compiler.kotlin:28:16: error: expecting a top level declaration
1574 hello.vhdl:64:1: '#' is used for based literals and must be
        preceded by a base
1575         ^
1576 compiler.kotlin:28:18: error: expecting a top level declaration
1577 hello.vhdl:64:1: '#' is used for based literals and must be
        preceded by a base
1578         ^
1579 compiler.kotlin:28:22: error: expecting a top level declaration
1580 hello.vhdl:64:1: '#' is used for based literals and must be
        preceded by a base
1581         ^
1582 compiler.kotlin:28:25: error: expecting a top level declaration
1583 hello.vhdl:64:1: '#' is used for based literals and must be
        preceded by a base
1584         ^
1585 compiler.kotlin:28:30: error: expecting a top level declaration
1586 hello.vhdl:64:1: '#' is used for based literals and must be
        preceded by a base
1587         ^
1588 compiler.kotlin:28:34: error: expecting a top level declaration
1589 hello.vhdl:64:1: '#' is used for based literals and must be
        preceded by a base
1590         ^
1591 compiler.kotlin:28:40: error: expecting a top level declaration
1592 hello.vhdl:64:1: '#' is used for based literals and must be
        preceded by a base
1593         ^
1594 compiler.kotlin:28:49: error: expecting a top level declaration
1595 hello.vhdl:64:1: '#' is used for based literals and must be
        preceded by a base
1596         ^
1597 compiler.kotlin:28:53: error: expecting a top level declaration
1598 hello.vhdl:64:1: '#' is used for based literals and must be
        preceded by a base
1599         ^

```

```

1600 compiler.kotlin:28:58: error: expecting a top level declaration
1601 hello.vhdl:64:1: '#' is used for based literals and must be
      preceded by a base
1602                                     ^
1603 compiler.kotlin:28:61: error: expecting a top level declaration
1604 hello.vhdl:64:1: '#' is used for based literals and must be
      preceded by a base
1605                                     ^
1606 compiler.kotlin:28:70: error: expecting a top level declaration
1607 hello.vhdl:64:1: '#' is used for based literals and must be
      preceded by a base
1608                                     ^
1609 compiler.kotlin:28:73: error: expecting a top level declaration
1610 hello.vhdl:64:1: '#' is used for based literals and must be
      preceded by a base
1611                                     ^
1612 compiler.kotlin:28:75: error: expecting a top level declaration
1613 hello.vhdl:64:1: '#' is used for based literals and must be
      preceded by a base
1614                                     ^
1615 compiler.kotlin:29:1: error: expecting a top level declaration
1616 hello.vhdl:66:80: missing ";" at end of use clause
1617 ^
1618 compiler.kotlin:29:6: error: expecting a top level declaration
1619 hello.vhdl:66:80: missing ";" at end of use clause
1620 ^
1621 compiler.kotlin:29:7: error: expecting a top level declaration
1622 hello.vhdl:66:80: missing ";" at end of use clause
1623 ^
1624 compiler.kotlin:29:11: error: expecting a top level declaration
1625 hello.vhdl:66:80: missing ";" at end of use clause
1626 ^
1627 compiler.kotlin:29:12: error: expecting a top level declaration
1628 hello.vhdl:66:80: missing ";" at end of use clause
1629 ^
1630 compiler.kotlin:29:14: error: expecting a top level declaration
1631 hello.vhdl:66:80: missing ";" at end of use clause
1632 ^
1633 compiler.kotlin:29:15: error: expecting a top level declaration
1634 hello.vhdl:66:80: missing ";" at end of use clause
1635 ^
1636 compiler.kotlin:29:17: error: expecting a top level declaration
1637 hello.vhdl:66:80: missing ";" at end of use clause

```



```

1638      ^
1639 compiler.kotlin:29:19: error: expecting a top level declaration
1640 hello.vhdl:66:80: missing ";" at end of use clause
1641      ^
1642 compiler.kotlin:29:27: error: expecting a top level declaration
1643 hello.vhdl:66:80: missing ";" at end of use clause
1644      ^
1645 compiler.kotlin:29:28: error: expecting a top level declaration
1646 hello.vhdl:66:80: missing ";" at end of use clause
1647      ^
1648 compiler.kotlin:29:29: error: expecting a top level declaration
1649 hello.vhdl:66:80: missing ";" at end of use clause
1650      ^
1651 compiler.kotlin:29:31: error: expecting a top level declaration
1652 hello.vhdl:66:80: missing ";" at end of use clause
1653      ^
1654 compiler.kotlin:29:34: error: expecting a top level declaration
1655 hello.vhdl:66:80: missing ";" at end of use clause
1656      ^
1657 compiler.kotlin:29:38: error: expecting a top level declaration
1658 hello.vhdl:66:80: missing ";" at end of use clause
1659      ^
1660 compiler.kotlin:29:41: error: expecting a top level declaration
1661 hello.vhdl:66:80: missing ";" at end of use clause
1662      ^
1663 compiler.kotlin:29:45: error: expecting a top level declaration
1664 hello.vhdl:66:80: missing ";" at end of use clause
1665      ^
1666 compiler.kotlin:30:1: error: expecting a top level declaration
1667 hello.vhdl:66:81: missing entity, architecture, package or
configuration
1668      ^
1669 compiler.kotlin:30:6: error: expecting a top level declaration
1670 hello.vhdl:66:81: missing entity, architecture, package or
configuration
1671      ^
1672 compiler.kotlin:30:7: error: expecting a top level declaration
1673 hello.vhdl:66:81: missing entity, architecture, package or
configuration
1674      ^
1675 compiler.kotlin:30:11: error: expecting a top level declaration
1676 hello.vhdl:66:81: missing entity, architecture, package or
configuration
1677      ^
1678 compiler.kotlin:30:12: error: expecting a top level declaration
1679 hello.vhdl:66:81: missing entity, architecture, package or

```

```

1680 configuration
1681     ^
1682 compiler.kotlin:30:14: error: expecting a top level declaration
1683 hello.vhdl:66:81: missing entity, architecture, package or
configuration
1684     ^
1685 compiler.kotlin:30:15: error: expecting a top level declaration
1686 hello.vhdl:66:81: missing entity, architecture, package or
configuration
1687     ^
1688 compiler.kotlin:30:17: error: expecting a top level declaration
1689 hello.vhdl:66:81: missing entity, architecture, package or
configuration
1690     ^
1691 compiler.kotlin:30:19: error: expecting a top level declaration
1692 hello.vhdl:66:81: missing entity, architecture, package or
configuration
1693     ^
1694 compiler.kotlin:30:27: error: expecting a top level declaration
1695 hello.vhdl:66:81: missing entity, architecture, package or
configuration
1696     ^
1697 compiler.kotlin:30:33: error: expecting a top level declaration
1698 hello.vhdl:66:81: missing entity, architecture, package or
configuration
1699     ^
1700 compiler.kotlin:30:35: error: expecting a top level declaration
1701 hello.vhdl:66:81: missing entity, architecture, package or
configuration
1702     ^
1703 compiler.kotlin:30:47: error: expecting a top level declaration
1704 hello.vhdl:66:81: missing entity, architecture, package or
configuration
1705     ^
1706 compiler.kotlin:30:49: error: expecting a top level declaration
1707 hello.vhdl:66:81: missing entity, architecture, package or
configuration
1708     ^
1709 compiler.kotlin:30:57: error: expecting a top level declaration
1710 hello.vhdl:66:81: missing entity, architecture, package or
configuration
1711     ^
1712 compiler.kotlin:30:60: error: expecting a top level declaration
1713 hello.vhdl:66:81: missing entity, architecture, package or
configuration
1714     ^

```

```

1715 compiler.kotlin:31:1: error: expecting a top level declaration
1716 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1717 ^
1718 compiler.kotlin:31:6: error: expecting a top level declaration
1719 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1720 ^
1721 compiler.kotlin:31:7: error: expecting a top level declaration
1722 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1723 ^
1724 compiler.kotlin:31:11: error: expecting a top level declaration
1725 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1726 ^
1727 compiler.kotlin:31:12: error: expecting a top level declaration
1728 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1729 ^
1730 compiler.kotlin:31:14: error: expecting a top level declaration
1731 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1732 ^
1733 compiler.kotlin:31:15: error: expecting a top level declaration
1734 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1735 ^
1736 compiler.kotlin:31:16: error: expecting a top level declaration
1737 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1738 ^
1739 compiler.kotlin:31:18: error: expecting a top level declaration
1740 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1741 ^
1742 compiler.kotlin:31:22: error: expecting a top level declaration
1743 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1744 ^
1745 compiler.kotlin:31:25: error: expecting a top level declaration
1746 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1747 ^
1748 compiler.kotlin:31:30: error: expecting a top level declaration
1749 hello.vhdl:68:1: '#' is used for based literals and must be

```

```

1750 preceded by a base
1751                                     ^
1752 compiler.kotlin:31:34: error: expecting a top level declaration
1753 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1754                                     ^
1755 compiler.kotlin:31:40: error: expecting a top level declaration
1756 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1757                                     ^
1758 compiler.kotlin:31:49: error: expecting a top level declaration
1759 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1760                                     ^
1761 compiler.kotlin:31:53: error: expecting a top level declaration
1762 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1763                                     ^
1764 compiler.kotlin:31:58: error: expecting a top level declaration
1765 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1766                                     ^
1767 compiler.kotlin:31:61: error: expecting a top level declaration
1768 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1769                                     ^
1770 compiler.kotlin:31:70: error: expecting a top level declaration
1771 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1772
1773                                     ^
1774 compiler.kotlin:31:73: error: expecting a top level declaration
1775 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1776
1777                                     ^
1778 compiler.kotlin:31:75: error: expecting a top level declaration
1779 hello.vhdl:68:1: '#' is used for based literals and must be
      preceded by a base
1780
1781                                     ^
1782 compiler.kotlin:32:6: error: expecting a top level declaration

```

```

1783 hello.vhdl:68:2: '#' is used for based literals and must be
      ^
      preceded by a base
1784
1785 compiler.kotlin:32:7: error: expecting a top level declaration
1786 hello.vhdl:68:2: '#' is used for based literals and must be
      ^
      preceded by a base
1787
1788 compiler.kotlin:32:11: error: expecting a top level declaration
1789 hello.vhdl:68:2: '#' is used for based literals and must be
      ^
      preceded by a base
1790
1791 compiler.kotlin:32:12: error: expecting a top level declaration
1792 hello.vhdl:68:2: '#' is used for based literals and must be
      ^
      preceded by a base
1793
1794 compiler.kotlin:32:14: error: expecting a top level declaration
1795 hello.vhdl:68:2: '#' is used for based literals and must be
      ^
      preceded by a base
1796
1797 compiler.kotlin:32:15: error: expecting a top level declaration
1798 hello.vhdl:68:2: '#' is used for based literals and must be
      ^
      preceded by a base
1799
1800 compiler.kotlin:32:16: error: expecting a top level declaration
1801 hello.vhdl:68:2: '#' is used for based literals and must be
      ^
      preceded by a base
1802
1803 compiler.kotlin:32:18: error: expecting a top level declaration
1804 hello.vhdl:68:2: '#' is used for based literals and must be
      ^
      preceded by a base
1805
1806 compiler.kotlin:32:22: error: expecting a top level declaration
1807 hello.vhdl:68:2: '#' is used for based literals and must be
      ^
      preceded by a base
1808
1809 compiler.kotlin:32:25: error: expecting a top level declaration
1810 hello.vhdl:68:2: '#' is used for based literals and must be
      ^
      preceded by a base
1811
1812 compiler.kotlin:32:30: error: expecting a top level declaration
1813 hello.vhdl:68:2: '#' is used for based literals and must be
      ^
      preceded by a base
1814
1815 compiler.kotlin:32:34: error: expecting a top level declaration
1816 hello.vhdl:68:2: '#' is used for based literals and must be
      ^
      preceded by a base

```

```

1817                                     ^
1818 compiler.kotlin:32:40: error: expecting a top level declaration
1819 hello.vhdl:68:2: '#' is used for based literals and must be
      preceded by a base
1820                                     ^
1821 compiler.kotlin:32:49: error: expecting a top level declaration
1822 hello.vhdl:68:2: '#' is used for based literals and must be
      preceded by a base
1823                                     ^
1824 compiler.kotlin:32:53: error: expecting a top level declaration
1825 hello.vhdl:68:2: '#' is used for based literals and must be
      preceded by a base
1826                                     ^
1827 compiler.kotlin:32:58: error: expecting a top level declaration
1828 hello.vhdl:68:2: '#' is used for based literals and must be
      preceded by a base
1829                                     ^
1830 compiler.kotlin:32:61: error: expecting a top level declaration
1831 hello.vhdl:68:2: '#' is used for based literals and must be
      preceded by a base
1832                                     ^
1833 compiler.kotlin:32:70: error: expecting a top level declaration
1834 hello.vhdl:68:2: '#' is used for based literals and must be
      preceded by a base
1835
1836                                     ^
1837 compiler.kotlin:32:73: error: expecting a top level declaration
1838 hello.vhdl:68:2: '#' is used for based literals and must be
      preceded by a base
1839
1840                                     ^
1841 compiler.kotlin:32:75: error: expecting a top level declaration
1842 hello.vhdl:68:2: '#' is used for based literals and must be
      preceded by a base
1843
1844                                     ^
1845 compiler.kotlin:33:1: error: expecting a top level declaration
1846 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1847                                     ^
1848 compiler.kotlin:33:6: error: expecting a top level declaration
1849 hello.vhdl:72:1: '#' is used for based literals and must be

```

```

1850 preceded by a base
1851      ^
1852 compiler.kotlin:33:11: error: expecting a top level declaration
1853 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1854      ^
1855 compiler.kotlin:33:12: error: expecting a top level declaration
1856 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1857      ^
1858 compiler.kotlin:33:14: error: expecting a top level declaration
1859 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1860      ^
1861 compiler.kotlin:33:15: error: expecting a top level declaration
1862 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1863      ^
1864 compiler.kotlin:33:16: error: expecting a top level declaration
1865 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1866      ^
1867 compiler.kotlin:33:18: error: expecting a top level declaration
1868 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1869      ^
1870 compiler.kotlin:33:22: error: expecting a top level declaration
1871 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1872      ^
1873 compiler.kotlin:33:25: error: expecting a top level declaration
1874 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1875      ^
1876 compiler.kotlin:33:30: error: expecting a top level declaration
1877 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1878      ^
1879 compiler.kotlin:33:34: error: expecting a top level declaration
1880 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1881      ^
1882 compiler.kotlin:33:40: error: expecting a top level declaration
1883 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1884      ^

```



```

1885 compiler.kotlin:33:49: error: expecting a top level declaration
1886 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1887                                     ^
1888 compiler.kotlin:33:53: error: expecting a top level declaration
1889 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1890                                     ^
1891 compiler.kotlin:33:58: error: expecting a top level declaration
1892 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1893                                     ^
1894 compiler.kotlin:33:61: error: expecting a top level declaration
1895 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1896                                     ^
1897 compiler.kotlin:33:70: error: expecting a top level declaration
1898 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1899                                     ^
1900 compiler.kotlin:33:73: error: expecting a top level declaration
1901 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1902                                     ^
1903 compiler.kotlin:33:75: error: expecting a top level declaration
1904 hello.vhdl:72:1: '#' is used for based literals and must be
      preceded by a base
1905                                     ^
1906 compiler.kotlin:34:1: error: expecting a top level declaration
1907 hello.vhdl:72:2: '#' is used for based literals and must be
      preceded by a base
1908                                     ^
1909 compiler.kotlin:34:6: error: expecting a top level declaration
1910 hello.vhdl:72:2: '#' is used for based literals and must be
      preceded by a base
1911                                     ^
1912 compiler.kotlin:34:7: error: expecting a top level declaration
1913 hello.vhdl:72:2: '#' is used for based literals and must be
      preceded by a base
1914                                     ^
1915 compiler.kotlin:34:11: error: expecting a top level declaration
1916 hello.vhdl:72:2: '#' is used for based literals and must be
      preceded by a base

```

```

1917             ^
1918 compiler.kotlin:34:12: error: expecting a top level declaration
1919 hello.vhdl:72:2: '#' is used for based literals and must be
    preceded by a base
1920             ^
1921 compiler.kotlin:34:14: error: expecting a top level declaration
1922 hello.vhdl:72:2: '#' is used for based literals and must be
    preceded by a base
1923             ^
1924 compiler.kotlin:34:15: error: expecting a top level declaration
1925 hello.vhdl:72:2: '#' is used for based literals and must be
    preceded by a base
1926             ^
1927 compiler.kotlin:34:16: error: expecting a top level declaration
1928 hello.vhdl:72:2: '#' is used for based literals and must be
    preceded by a base
1929             ^
1930 compiler.kotlin:34:18: error: expecting a top level declaration
1931 hello.vhdl:72:2: '#' is used for based literals and must be
    preceded by a base
1932             ^
1933 compiler.kotlin:34:22: error: expecting a top level declaration
1934 hello.vhdl:72:2: '#' is used for based literals and must be
    preceded by a base
1935             ^
1936 compiler.kotlin:34:25: error: expecting a top level declaration
1937 hello.vhdl:72:2: '#' is used for based literals and must be
    preceded by a base
1938             ^
1939 compiler.kotlin:34:30: error: expecting a top level declaration
1940 hello.vhdl:72:2: '#' is used for based literals and must be
    preceded by a base
1941             ^
1942 compiler.kotlin:34:34: error: expecting a top level declaration
1943 hello.vhdl:72:2: '#' is used for based literals and must be
    preceded by a base
1944             ^
1945 compiler.kotlin:34:40: error: expecting a top level declaration
1946 hello.vhdl:72:2: '#' is used for based literals and must be
    preceded by a base
1947             ^
1948 compiler.kotlin:34:49: error: expecting a top level declaration
1949 hello.vhdl:72:2: '#' is used for based literals and must be
    preceded by a base
1950             ^
1951 compiler.kotlin:34:53: error: expecting a top level declaration

```

```

1952 hello.vhdl:72:2: '#' is used for based literals and must be
      preceded by a base
1953                                     ^
1954 compiler.kotlin:34:58: error: expecting a top level declaration
1955 hello.vhdl:72:2: '#' is used for based literals and must be
      preceded by a base
1956                                     ^
1957 compiler.kotlin:34:61: error: expecting a top level declaration
1958 hello.vhdl:72:2: '#' is used for based literals and must be
      preceded by a base
1959                                     ^
1960 compiler.kotlin:34:70: error: expecting a top level declaration
1961 hello.vhdl:72:2: '#' is used for based literals and must be
      preceded by a base
1962
1963                                     ^
1963 compiler.kotlin:34:73: error: expecting a top level declaration
1964 hello.vhdl:72:2: '#' is used for based literals and must be
      preceded by a base
1965
1966                                     ^
1966 compiler.kotlin:34:75: error: expecting a top level declaration
1967 hello.vhdl:72:2: '#' is used for based literals and must be
      preceded by a base
1968
1969                                     ^
1969 compiler.kotlin:35:1: error: expecting a top level declaration
1970 hello.vhdl:75:1: '#' is used for based literals and must be
      preceded by a base
1971
1972                                     ^
1972 compiler.kotlin:35:6: error: expecting a top level declaration
1973 hello.vhdl:75:1: '#' is used for based literals and must be
      preceded by a base
1974                                     ^
1975 compiler.kotlin:35:7: error: expecting a top level declaration
1976 hello.vhdl:75:1: '#' is used for based literals and must be
      preceded by a base
1977                                     ^
1978 compiler.kotlin:35:11: error: expecting a top level declaration
1979 hello.vhdl:75:1: '#' is used for based literals and must be
      preceded by a base
1980                                     ^
1981 compiler.kotlin:35:12: error: expecting a top level declaration
1982 hello.vhdl:75:1: '#' is used for based literals and must be
      preceded by a base
1983                                     ^

```

```

1984 compiler.kotlin:35:14: error: expecting a top level declaration
1985 hello.vhdl:75:1: '#' is used for based literals and must be
      preceded by a base
1986           ^
1987 compiler.kotlin:35:15: error: expecting a top level declaration
1988 hello.vhdl:75:1: '#' is used for based literals and must be
      preceded by a base
1989           ^
1990 compiler.kotlin:35:16: error: expecting a top level declaration
1991 hello.vhdl:75:1: '#' is used for based literals and must be
      preceded by a base
1992           ^
1993 compiler.kotlin:35:18: error: expecting a top level declaration
1994 hello.vhdl:75:1: '#' is used for based literals and must be
      preceded by a base
1995           ^
1996 compiler.kotlin:35:22: error: expecting a top level declaration
1997 hello.vhdl:75:1: '#' is used for based literals and must be
      preceded by a base
1998           ^
1999 compiler.kotlin:35:25: error: expecting a top level declaration
2000 hello.vhdl:75:1: '#' is used for based literals and must be
      preceded by a base
2001           ^
2002 compiler.kotlin:35:30: error: expecting a top level declaration
2003 hello.vhdl:75:1: '#' is used for based literals and must be
      preceded by a base
2004           ^
2005 compiler.kotlin:35:34: error: expecting a top level declaration
2006 hello.vhdl:75:1: '#' is used for based literals and must be
      preceded by a base
2007           ^
2008 compiler.kotlin:35:40: error: expecting a top level declaration
2009 hello.vhdl:75:1: '#' is used for based literals and must be
      preceded by a base
2010           ^
2011 compiler.kotlin:35:49: error: expecting a top level declaration
2012 hello.vhdl:75:1: '#' is used for based literals and must be
      preceded by a base
2013           ^
2014 compiler.kotlin:35:53: error: expecting a top level declaration
2015 hello.vhdl:75:1: '#' is used for based literals and must be
      preceded by a base
2016           ^
2017 compiler.kotlin:35:58: error: expecting a top level declaration
2018 hello.vhdl:75:1: '#' is used for based literals and must be

```

```

2019 preceded by a base
2020                                     ^
2021 compiler.kotlin:35:61: error: expecting a top level declaration
2022 hello.vhdl:75:1: '#' is used for based literals and must be
    preceded by a base
2023                                     ^
2024 compiler.kotlin:35:70: error: expecting a top level declaration
2025 hello.vhdl:75:1: '#' is used for based literals and must be
    preceded by a base
2026
2027                                     ^
2028 compiler.kotlin:35:73: error: expecting a top level declaration
2029 hello.vhdl:75:1: '#' is used for based literals and must be
    preceded by a base
2030
2031                                     ^
2032 compiler.kotlin:35:75: error: expecting a top level declaration
2033 hello.vhdl:75:1: '#' is used for based literals and must be
    preceded by a base
2034
2035                                     ^
2036 compiler.kotlin:36:1: error: expecting a top level declaration
2037 hello.vhdl:75:2: '#' is used for based literals and must be
    preceded by a base
2038                                     ^
2039 compiler.kotlin:36:7: error: expecting a top level declaration
2040 hello.vhdl:75:2: '#' is used for based literals and must be
    preceded by a base
2041                                     ^
2042 compiler.kotlin:36:11: error: expecting a top level declaration
2043 hello.vhdl:75:2: '#' is used for based literals and must be
    preceded by a base
2044                                     ^
2045 compiler.kotlin:36:12: error: expecting a top level declaration
2046 hello.vhdl:75:2: '#' is used for based literals and must be
    preceded by a base
2047                                     ^
2048 compiler.kotlin:36:14: error: expecting a top level declaration
2049 hello.vhdl:75:2: '#' is used for based literals and must be
    preceded by a base
2050                                     ^
2051 compiler.kotlin:36:15: error: expecting a top level declaration

```

```

2052 hello.vhdl:75:2: '#' is used for based literals and must be
      preceded by a base
2053           ^
2054 compiler.kotlin:36:16: error: expecting a top level declaration
2055 hello.vhdl:75:2: '#' is used for based literals and must be
      preceded by a base
2056           ^
2057 compiler.kotlin:36:18: error: expecting a top level declaration
2058 hello.vhdl:75:2: '#' is used for based literals and must be
      preceded by a base
2059           ^
2060 compiler.kotlin:36:22: error: expecting a top level declaration
2061 hello.vhdl:75:2: '#' is used for based literals and must be
      preceded by a base
2062           ^
2063 compiler.kotlin:36:25: error: expecting a top level declaration
2064 hello.vhdl:75:2: '#' is used for based literals and must be
      preceded by a base
2065           ^
2066 compiler.kotlin:36:30: error: expecting a top level declaration
2067 hello.vhdl:75:2: '#' is used for based literals and must be
      preceded by a base
2068           ^
2069 compiler.kotlin:36:34: error: expecting a top level declaration
2070 hello.vhdl:75:2: '#' is used for based literals and must be
      preceded by a base
2071           ^
2072 compiler.kotlin:36:40: error: expecting a top level declaration
2073 hello.vhdl:75:2: '#' is used for based literals and must be
      preceded by a base
2074           ^
2075 compiler.kotlin:36:49: error: expecting a top level declaration
2076 hello.vhdl:75:2: '#' is used for based literals and must be
      preceded by a base
2077           ^
2078 compiler.kotlin:36:53: error: expecting a top level declaration
2079 hello.vhdl:75:2: '#' is used for based literals and must be
      preceded by a base
2080           ^
2081 compiler.kotlin:36:58: error: expecting a top level declaration
2082 hello.vhdl:75:2: '#' is used for based literals and must be
      preceded by a base
2083           ^
2084 compiler.kotlin:36:61: error: expecting a top level declaration
2085 hello.vhdl:75:2: '#' is used for based literals and must be
      preceded by a base

```

```

2086                                     ^
2087 compiler.kotlin:36:70: error: expecting a top level declaration
2088 hello.vhdl:75:2: '#' is used for based literals and must be
      preceded by a base
2089
2090                                     ^
2091 compiler.kotlin:36:73: error: expecting a top level declaration
2092 hello.vhdl:75:2: '#' is used for based literals and must be
      preceded by a base
2093
2094                                     ^
2095 compiler.kotlin:36:75: error: expecting a top level declaration
2096 hello.vhdl:75:2: '#' is used for based literals and must be
      preceded by a base
2097
2098                                     ^
2099 compiler.kotlin:37:1: error: expecting a top level declaration
2100 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2101
2102                                     ^
2103 compiler.kotlin:37:6: error: expecting a top level declaration
2104 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2105
2106                                     ^
2107 compiler.kotlin:37:7: error: expecting a top level declaration
2108 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2109
2110                                     ^
2111 compiler.kotlin:37:11: error: expecting a top level declaration
2112 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2113
2114                                     ^
2115 compiler.kotlin:37:12: error: expecting a top level declaration
2116 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2117
2118                                     ^
2119 compiler.kotlin:37:14: error: expecting a top level declaration
2120 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2121
2122                                     ^
2123 compiler.kotlin:37:15: error: expecting a top level declaration
2124 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2125
2126                                     ^
2127 compiler.kotlin:37:16: error: expecting a top level declaration
2128 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base

```



```

2119 preceded by a base
2120             ^
2121 compiler.kotlin:37:18: error: expecting a top level declaration
2122 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2123             ^
2124 compiler.kotlin:37:22: error: expecting a top level declaration
2125 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2126             ^
2127 compiler.kotlin:37:25: error: expecting a top level declaration
2128 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2129             ^
2130 compiler.kotlin:37:30: error: expecting a top level declaration
2131 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2132             ^
2133 compiler.kotlin:37:34: error: expecting a top level declaration
2134 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2135             ^
2136 compiler.kotlin:37:40: error: expecting a top level declaration
2137 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2138             ^
2139 compiler.kotlin:37:49: error: expecting a top level declaration
2140 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2141             ^
2142 compiler.kotlin:37:53: error: expecting a top level declaration
2143 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2144             ^
2145 compiler.kotlin:37:58: error: expecting a top level declaration
2146 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2147             ^
2148 compiler.kotlin:37:61: error: expecting a top level declaration
2149 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2150             ^
2151 compiler.kotlin:37:70: error: expecting a top level declaration
2152 hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2153

```

```

2154  ^
2155  compiler.kotlin:37:73: error: expecting a top level declaration
2156  hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2157
2158  ^
2159  compiler.kotlin:37:75: error: expecting a top level declaration
2160  hello.vhdl:78:1: '#' is used for based literals and must be
      preceded by a base
2161
2162  ^
2163  compiler.kotlin:38:1: error: expecting a top level declaration
2164  hello.vhdl:78:2: '#' is used for based literals and must be
      preceded by a base
2165
2166  ^
2167  compiler.kotlin:38:6: error: expecting a top level declaration
2168  hello.vhdl:78:2: '#' is used for based literals and must be
      preceded by a base
2169
2170  ^
2171  compiler.kotlin:38:11: error: expecting a top level declaration
2172  hello.vhdl:78:2: '#' is used for based literals and must be
      preceded by a base
2173
2174  ^
2175  compiler.kotlin:38:12: error: expecting a top level declaration
2176  hello.vhdl:78:2: '#' is used for based literals and must be
      preceded by a base
2177
2178  ^
2179  compiler.kotlin:38:14: error: expecting a top level declaration
2180  hello.vhdl:78:2: '#' is used for based literals and must be
      preceded by a base
2181
2182  ^
2183  compiler.kotlin:38:15: error: expecting a top level declaration
2184  hello.vhdl:78:2: '#' is used for based literals and must be
      preceded by a base
2185
2186  ^
2187  compiler.kotlin:38:16: error: expecting a top level declaration
2188  hello.vhdl:78:2: '#' is used for based literals and must be
      preceded by a base
2189
2190  ^
2191  compiler.kotlin:38:18: error: expecting a top level declaration
2192  hello.vhdl:78:2: '#' is used for based literals and must be
      preceded by a base

```

```

2187             ^
2188 compiler.kotlin:38:22: error: expecting a top level declaration
2189 hello.vhdl:78:2: '#' is used for based literals and must be
                preceded by a base
2190             ^
2191 compiler.kotlin:38:25: error: expecting a top level declaration
2192 hello.vhdl:78:2: '#' is used for based literals and must be
                preceded by a base
2193             ^
2194 compiler.kotlin:38:30: error: expecting a top level declaration
2195 hello.vhdl:78:2: '#' is used for based literals and must be
                preceded by a base
2196             ^
2197 compiler.kotlin:38:34: error: expecting a top level declaration
2198 hello.vhdl:78:2: '#' is used for based literals and must be
                preceded by a base
2199             ^
2200 compiler.kotlin:38:40: error: expecting a top level declaration
2201 hello.vhdl:78:2: '#' is used for based literals and must be
                preceded by a base
2202             ^
2203 compiler.kotlin:38:49: error: expecting a top level declaration
2204 hello.vhdl:78:2: '#' is used for based literals and must be
                preceded by a base
2205             ^
2206 compiler.kotlin:38:53: error: expecting a top level declaration
2207 hello.vhdl:78:2: '#' is used for based literals and must be
                preceded by a base
2208             ^
2209 compiler.kotlin:38:58: error: expecting a top level declaration
2210 hello.vhdl:78:2: '#' is used for based literals and must be
                preceded by a base
2211             ^
2212 compiler.kotlin:38:61: error: expecting a top level declaration
2213 hello.vhdl:78:2: '#' is used for based literals and must be
                preceded by a base
2214             ^
2215 compiler.kotlin:38:70: error: expecting a top level declaration
2216 hello.vhdl:78:2: '#' is used for based literals and must be
                preceded by a base
2217             ^
2218 compiler.kotlin:38:73: error: expecting a top level declaration
2219 hello.vhdl:78:2: '#' is used for based literals and must be
                preceded by a base
2220

```

```

2221  ^
2222  compiler.kotlin:38:75: error: expecting a top level declaration
2223  hello.vhdl:78:2: '#' is used for based literals and must be
      preceded by a base
2224
2225  ^
2226  compiler.kotlin:39:1: error: expecting a top level declaration
2227  hello.vhdl:79:150: missing ";" at end of use clause
2228  ^
2229  compiler.kotlin:39:6: error: expecting a top level declaration
2230  hello.vhdl:79:150: missing ";" at end of use clause
2231  ^
2232  compiler.kotlin:39:7: error: expecting a top level declaration
2233  hello.vhdl:79:150: missing ";" at end of use clause
2234  ^
2235  compiler.kotlin:39:11: error: expecting a top level declaration
2236  hello.vhdl:79:150: missing ";" at end of use clause
2237  ^
2238  compiler.kotlin:39:12: error: expecting a top level declaration
2239  hello.vhdl:79:150: missing ";" at end of use clause
2240  ^
2241  compiler.kotlin:39:14: error: expecting a top level declaration
2242  hello.vhdl:79:150: missing ";" at end of use clause
2243  ^
2244  compiler.kotlin:39:15: error: expecting a top level declaration
2245  hello.vhdl:79:150: missing ";" at end of use clause
2246  ^
2247  compiler.kotlin:39:18: error: expecting a top level declaration
2248  hello.vhdl:79:150: missing ";" at end of use clause
2249  ^
2250  compiler.kotlin:39:20: error: expecting a top level declaration
2251  hello.vhdl:79:150: missing ";" at end of use clause
2252  ^
2253  compiler.kotlin:39:28: error: expecting a top level declaration
2254  hello.vhdl:79:150: missing ";" at end of use clause
2255  ^
2256  compiler.kotlin:39:29: error: expecting a top level declaration
2257  hello.vhdl:79:150: missing ";" at end of use clause
2258  ^
2259  compiler.kotlin:39:30: error: expecting a top level declaration
2260  hello.vhdl:79:150: missing ";" at end of use clause
2261  ^
2262  compiler.kotlin:39:32: error: expecting a top level declaration
2263  hello.vhdl:79:150: missing ";" at end of use clause
2264  ^
2265  compiler.kotlin:39:35: error: expecting a top level declaration

```

```

2265 hello.vhdl:79:150: missing ";" at end of use clause
2266                                     ^
2267 compiler.kotlin:39:39: error: expecting a top level declaration
2268 hello.vhdl:79:150: missing ";" at end of use clause
2269                                     ^
2270 compiler.kotlin:39:42: error: expecting a top level declaration
2271 hello.vhdl:79:150: missing ";" at end of use clause
2272                                     ^
2273 compiler.kotlin:39:46: error: expecting a top level declaration
2274 hello.vhdl:79:150: missing ";" at end of use clause
2275                                     ^
2276 compiler.kotlin:40:1: error: expecting a top level declaration
2277 hello.vhdl:79:151: missing entity, architecture, package or
configuration
2278 ^
2279 compiler.kotlin:40:6: error: expecting a top level declaration
2280 hello.vhdl:79:151: missing entity, architecture, package or
configuration
2281 ^
2282 compiler.kotlin:40:7: error: expecting a top level declaration
2283 hello.vhdl:79:151: missing entity, architecture, package or
configuration
2284 ^
2285 compiler.kotlin:40:11: error: expecting a top level declaration
2286 hello.vhdl:79:151: missing entity, architecture, package or
configuration
2287 ^
2288 compiler.kotlin:40:12: error: expecting a top level declaration
2289 hello.vhdl:79:151: missing entity, architecture, package or
configuration
2290 ^
2291 compiler.kotlin:40:14: error: expecting a top level declaration
2292 hello.vhdl:79:151: missing entity, architecture, package or
configuration
2293 ^
2294 compiler.kotlin:40:15: error: expecting a top level declaration
2295 hello.vhdl:79:151: missing entity, architecture, package or
configuration
2296 ^
2297 compiler.kotlin:40:18: error: expecting a top level declaration
2298 hello.vhdl:79:151: missing entity, architecture, package or
configuration
2299 ^
2300 compiler.kotlin:40:20: error: expecting a top level declaration
2301 hello.vhdl:79:151: missing entity, architecture, package or
configuration

```

```

2302             ^
2303 compiler.kotlin:40:28: error: expecting a top level declaration
2304 hello.vhdl:79:151: missing entity, architecture, package or
configuration
2305             ^
2306 compiler.kotlin:40:34: error: expecting a top level declaration
2307 hello.vhdl:79:151: missing entity, architecture, package or
configuration
2308             ^
2309 compiler.kotlin:40:36: error: expecting a top level declaration
2310 hello.vhdl:79:151: missing entity, architecture, package or
configuration
2311             ^
2312 compiler.kotlin:40:48: error: expecting a top level declaration
2313 hello.vhdl:79:151: missing entity, architecture, package or
configuration
2314             ^
2315 compiler.kotlin:40:50: error: expecting a top level declaration
2316 hello.vhdl:79:151: missing entity, architecture, package or
configuration
2317             ^
2318 compiler.kotlin:40:58: error: expecting a top level declaration
2319 hello.vhdl:79:151: missing entity, architecture, package or
configuration
2320             ^
2321 compiler.kotlin:40:61: error: expecting a top level declaration
2322 hello.vhdl:79:151: missing entity, architecture, package or
configuration
2323             ^
2324 compiler.kotlin:41:1: error: expecting a top level declaration
2325 hello.vhdl:81:1: '#' is used for based literals and must be
preceded by a base
2326 ^
2327 compiler.kotlin:41:6: error: expecting a top level declaration
2328 hello.vhdl:81:1: '#' is used for based literals and must be
preceded by a base
2329 ^
2330 compiler.kotlin:41:7: error: expecting a top level declaration
2331 hello.vhdl:81:1: '#' is used for based literals and must be
preceded by a base
2332 ^
2333 compiler.kotlin:41:11: error: expecting a top level declaration
2334 hello.vhdl:81:1: '#' is used for based literals and must be
preceded by a base
2335 ^
2336 compiler.kotlin:41:12: error: expecting a top level declaration

```

```

2337 hello.vhdl:81:1: '#' is used for based literals and must be
      preceded by a base
2338           ^
2339 compiler.kotlin:41:14: error: expecting a top level declaration
2340 hello.vhdl:81:1: '#' is used for based literals and must be
      preceded by a base
2341           ^
2342 compiler.kotlin:41:15: error: expecting a top level declaration
2343 hello.vhdl:81:1: '#' is used for based literals and must be
      preceded by a base
2344           ^
2345 compiler.kotlin:41:16: error: expecting a top level declaration
2346 hello.vhdl:81:1: '#' is used for based literals and must be
      preceded by a base
2347           ^
2348 compiler.kotlin:41:18: error: expecting a top level declaration
2349 hello.vhdl:81:1: '#' is used for based literals and must be
      preceded by a base
2350           ^
2351 compiler.kotlin:41:22: error: expecting a top level declaration
2352 hello.vhdl:81:1: '#' is used for based literals and must be
      preceded by a base
2353           ^
2354 compiler.kotlin:41:25: error: expecting a top level declaration
2355 hello.vhdl:81:1: '#' is used for based literals and must be
      preceded by a base
2356           ^
2357 compiler.kotlin:41:30: error: expecting a top level declaration
2358 hello.vhdl:81:1: '#' is used for based literals and must be
      preceded by a base
2359           ^
2360 compiler.kotlin:41:34: error: expecting a top level declaration
2361 hello.vhdl:81:1: '#' is used for based literals and must be
      preceded by a base
2362           ^
2363 compiler.kotlin:41:40: error: expecting a top level declaration
2364 hello.vhdl:81:1: '#' is used for based literals and must be
      preceded by a base
2365           ^
2366 compiler.kotlin:41:49: error: expecting a top level declaration
2367 hello.vhdl:81:1: '#' is used for based literals and must be
      preceded by a base
2368           ^
2369 compiler.kotlin:41:53: error: expecting a top level declaration
2370 hello.vhdl:81:1: '#' is used for based literals and must be
      preceded by a base

```



```

2371                                     ^
2372 compiler.kotlin:41:58: error: expecting a top level declaration
2373 hello.vhdl:81:1: '#' is used for based literals and must be
      preceded by a base
2374                                     ^
2375 compiler.kotlin:41:61: error: expecting a top level declaration
2376 hello.vhdl:81:1: '#' is used for based literals and must be
      preceded by a base
2377                                     ^
2378 compiler.kotlin:41:70: error: expecting a top level declaration
2379 hello.vhdl:81:1: '#' is used for based literals and must be
      preceded by a base
2380
2381                                     ^
2382 compiler.kotlin:41:73: error: expecting a top level declaration
2383 hello.vhdl:81:1: '#' is used for based literals and must be
      preceded by a base
2384
2385                                     ^
2386 compiler.kotlin:41:75: error: expecting a top level declaration
2387 hello.vhdl:81:1: '#' is used for based literals and must be
      preceded by a base
2388
2389                                     ^
2390 compiler.kotlin:42:1: error: expecting a top level declaration
2391 hello.vhdl:81:2: '#' is used for based literals and must be
      preceded by a base
2392                                     ^
2393 compiler.kotlin:42:7: error: expecting a top level declaration
2394 hello.vhdl:81:2: '#' is used for based literals and must be
      preceded by a base
2395                                     ^
2396 compiler.kotlin:42:11: error: expecting a top level declaration
2397 hello.vhdl:81:2: '#' is used for based literals and must be
      preceded by a base
2398                                     ^
2399 compiler.kotlin:42:12: error: expecting a top level declaration
2400 hello.vhdl:81:2: '#' is used for based literals and must be
      preceded by a base
2401                                     ^
2402 compiler.kotlin:42:14: error: expecting a top level declaration
2403 hello.vhdl:81:2: '#' is used for based literals and must be

```

```

2404 preceded by a base
2405         ^
2406 compiler.kotlin:42:15: error: expecting a top level declaration
2407 hello.vhdl:81:2: '#' is used for based literals and must be
        preceded by a base
2408         ^
2409 compiler.kotlin:42:16: error: expecting a top level declaration
2410 hello.vhdl:81:2: '#' is used for based literals and must be
        preceded by a base
2411         ^
2412 compiler.kotlin:42:18: error: expecting a top level declaration
2413 hello.vhdl:81:2: '#' is used for based literals and must be
        preceded by a base
2414         ^
2415 compiler.kotlin:42:22: error: expecting a top level declaration
2416 hello.vhdl:81:2: '#' is used for based literals and must be
        preceded by a base
2417         ^
2418 compiler.kotlin:42:25: error: expecting a top level declaration
2419 hello.vhdl:81:2: '#' is used for based literals and must be
        preceded by a base
2420         ^
2421 compiler.kotlin:42:30: error: expecting a top level declaration
2422 hello.vhdl:81:2: '#' is used for based literals and must be
        preceded by a base
2423         ^
2424 compiler.kotlin:42:34: error: expecting a top level declaration
2425 hello.vhdl:81:2: '#' is used for based literals and must be
        preceded by a base
2426         ^
2427 compiler.kotlin:42:40: error: expecting a top level declaration
2428 hello.vhdl:81:2: '#' is used for based literals and must be
        preceded by a base
2429         ^
2430 compiler.kotlin:42:49: error: expecting a top level declaration
2431 hello.vhdl:81:2: '#' is used for based literals and must be
        preceded by a base
2432         ^
2433 compiler.kotlin:42:53: error: expecting a top level declaration
2434 hello.vhdl:81:2: '#' is used for based literals and must be
        preceded by a base
2435         ^
2436 compiler.kotlin:42:58: error: expecting a top level declaration
2437 hello.vhdl:81:2: '#' is used for based literals and must be
        preceded by a base
2438         ^

```

```

2439 compiler.kotlin:42:61: error: expecting a top level declaration
2440 hello.vhdl:81:2: '#' is used for based literals and must be
      preceded by a base
2441
      ^
2442 compiler.kotlin:42:70: error: expecting a top level declaration
2443 hello.vhdl:81:2: '#' is used for based literals and must be
      preceded by a base
2444
      ^
2445 compiler.kotlin:42:73: error: expecting a top level declaration
2446 hello.vhdl:81:2: '#' is used for based literals and must be
      preceded by a base
2447
      ^
2448 compiler.kotlin:42:75: error: expecting a top level declaration
2449 hello.vhdl:81:2: '#' is used for based literals and must be
      preceded by a base
2450
      ^
2451 compiler.kotlin:43:1: error: expecting a top level declaration
2452 hello.vhdl:84:1: '#' is used for based literals and must be
      preceded by a base
2453
      ^
2454 compiler.kotlin:43:6: error: expecting a top level declaration
2455 hello.vhdl:84:1: '#' is used for based literals and must be
      preceded by a base
2456
      ^
2457 compiler.kotlin:43:7: error: expecting a top level declaration
2458 hello.vhdl:84:1: '#' is used for based literals and must be
      preceded by a base
2459
      ^
2460 compiler.kotlin:43:11: error: expecting a top level declaration
2461 hello.vhdl:84:1: '#' is used for based literals and must be
      preceded by a base
2462
      ^
2463 compiler.kotlin:43:12: error: expecting a top level declaration
2464 hello.vhdl:84:1: '#' is used for based literals and must be
      preceded by a base
2465
      ^
2466 compiler.kotlin:43:14: error: expecting a top level declaration
2467 hello.vhdl:84:1: '#' is used for based literals and must be
      preceded by a base
2468
      ^
2469 compiler.kotlin:43:15: error: expecting a top level declaration
2470 hello.vhdl:84:1: '#' is used for based literals and must be
      preceded by a base

```

```

2471             ^
2472 compiler.kotlin:43:16: error: expecting a top level declaration
2473 hello.vhdl:84:1: '#' is used for based literals and must be
                preceded by a base
2474             ^
2475 compiler.kotlin:43:18: error: expecting a top level declaration
2476 hello.vhdl:84:1: '#' is used for based literals and must be
                preceded by a base
2477             ^
2478 compiler.kotlin:43:22: error: expecting a top level declaration
2479 hello.vhdl:84:1: '#' is used for based literals and must be
                preceded by a base
2480             ^
2481 compiler.kotlin:43:25: error: expecting a top level declaration
2482 hello.vhdl:84:1: '#' is used for based literals and must be
                preceded by a base
2483             ^
2484 compiler.kotlin:43:30: error: expecting a top level declaration
2485 hello.vhdl:84:1: '#' is used for based literals and must be
                preceded by a base
2486             ^
2487 compiler.kotlin:43:34: error: expecting a top level declaration
2488 hello.vhdl:84:1: '#' is used for based literals and must be
                preceded by a base
2489             ^
2490 compiler.kotlin:43:40: error: expecting a top level declaration
2491 hello.vhdl:84:1: '#' is used for based literals and must be
                preceded by a base
2492             ^
2493 compiler.kotlin:43:49: error: expecting a top level declaration
2494 hello.vhdl:84:1: '#' is used for based literals and must be
                preceded by a base
2495             ^
2496 compiler.kotlin:43:53: error: expecting a top level declaration
2497 hello.vhdl:84:1: '#' is used for based literals and must be
                preceded by a base
2498             ^
2499 compiler.kotlin:43:58: error: expecting a top level declaration
2500 hello.vhdl:84:1: '#' is used for based literals and must be
                preceded by a base
2501             ^
2502 compiler.kotlin:43:61: error: expecting a top level declaration
2503 hello.vhdl:84:1: '#' is used for based literals and must be
                preceded by a base
2504             ^
2505 compiler.kotlin:43:70: error: expecting a top level declaration

```

```

2506 hello.vhdl:84:1: '#' is used for based literals and must be
      preceded by a base
2507
      ^
2508 compiler.kotlin:43:73: error: expecting a top level declaration
2509 hello.vhdl:84:1: '#' is used for based literals and must be
      preceded by a base
2510
      ^
2511 compiler.kotlin:43:75: error: expecting a top level declaration
2512 hello.vhdl:84:1: '#' is used for based literals and must be
      preceded by a base
2513
      ^
2514 compiler.kotlin:44:1: error: expecting a top level declaration
2515 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2516
      ^
2517 compiler.kotlin:44:6: error: expecting a top level declaration
2518 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2519
      ^
2520 compiler.kotlin:44:7: error: expecting a top level declaration
2521 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2522
      ^
2523 compiler.kotlin:44:11: error: expecting a top level declaration
2524 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2525
      ^
2526 compiler.kotlin:44:12: error: expecting a top level declaration
2527 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2528
      ^
2529 compiler.kotlin:44:14: error: expecting a top level declaration
2530 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2531
      ^
2532 compiler.kotlin:44:15: error: expecting a top level declaration
2533 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2534
      ^
2535 compiler.kotlin:44:16: error: expecting a top level declaration
2536 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2537
      ^

```

```

2538 compiler.kotlin:44:18: error: expecting a top level declaration
2539 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2540           ^
2541 compiler.kotlin:44:22: error: expecting a top level declaration
2542 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2543           ^
2544 compiler.kotlin:44:25: error: expecting a top level declaration
2545 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2546           ^
2547 compiler.kotlin:44:30: error: expecting a top level declaration
2548 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2549           ^
2550 compiler.kotlin:44:34: error: expecting a top level declaration
2551 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2552           ^
2553 compiler.kotlin:44:40: error: expecting a top level declaration
2554 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2555           ^
2556 compiler.kotlin:44:49: error: expecting a top level declaration
2557 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2558           ^
2559 compiler.kotlin:44:53: error: expecting a top level declaration
2560 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2561           ^
2562 compiler.kotlin:44:58: error: expecting a top level declaration
2563 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2564           ^
2565 compiler.kotlin:44:61: error: expecting a top level declaration
2566 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2567           ^
2568 compiler.kotlin:44:70: error: expecting a top level declaration
2569 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2570           ^
2571 compiler.kotlin:44:73: error: expecting a top level declaration

```

```

2572 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2573
      ^
2574 compiler.kotlin:44:75: error: expecting a top level declaration
2575 hello.vhdl:84:2: '#' is used for based literals and must be
      preceded by a base
2576
      ^
2577 compiler.kotlin:45:1: error: expecting a top level declaration
2578 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2579
      ^
2580 compiler.kotlin:45:6: error: expecting a top level declaration
2581 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2582
      ^
2583 compiler.kotlin:45:7: error: expecting a top level declaration
2584 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2585
      ^
2586 compiler.kotlin:45:11: error: expecting a top level declaration
2587 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2588
      ^
2589 compiler.kotlin:45:12: error: expecting a top level declaration
2590 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2591
      ^
2592 compiler.kotlin:45:14: error: expecting a top level declaration
2593 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2594
      ^
2595 compiler.kotlin:45:15: error: expecting a top level declaration
2596 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2597
      ^
2598 compiler.kotlin:45:16: error: expecting a top level declaration
2599 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2600
      ^
2601 compiler.kotlin:45:18: error: expecting a top level declaration
2602 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2603
      ^
2604 compiler.kotlin:45:22: error: expecting a top level declaration

```



```

2605 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2606                                     ^
2607 compiler.kotlin:45:25: error: expecting a top level declaration
2608 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2609                                     ^
2610 compiler.kotlin:45:30: error: expecting a top level declaration
2611 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2612                                     ^
2613 compiler.kotlin:45:34: error: expecting a top level declaration
2614 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2615                                     ^
2616 compiler.kotlin:45:40: error: expecting a top level declaration
2617 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2618                                     ^
2619 compiler.kotlin:45:49: error: expecting a top level declaration
2620 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2621                                     ^
2622 compiler.kotlin:45:53: error: expecting a top level declaration
2623 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2624                                     ^
2625 compiler.kotlin:45:58: error: expecting a top level declaration
2626 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2627                                     ^
2628 compiler.kotlin:45:61: error: expecting a top level declaration
2629 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2630                                     ^
2631 compiler.kotlin:45:70: error: expecting a top level declaration
2632 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2633                                     ^
2634 compiler.kotlin:45:73: error: expecting a top level declaration
2635 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2636                                     ^
2637 compiler.kotlin:45:75: error: expecting a top level declaration

```

```

2638 hello.vhdl:87:1: '#' is used for based literals and must be
      preceded by a base
2639
      ^
2640 compiler.kotlin:46:1: error: expecting a top level declaration
2641 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2642
      ^
2643 compiler.kotlin:46:6: error: expecting a top level declaration
2644 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2645
      ^
2646 compiler.kotlin:46:7: error: expecting a top level declaration
2647 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2648
      ^
2649 compiler.kotlin:46:11: error: expecting a top level declaration
2650 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2651
      ^
2652 compiler.kotlin:46:12: error: expecting a top level declaration
2653 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2654
      ^
2655 compiler.kotlin:46:14: error: expecting a top level declaration
2656 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2657
      ^
2658 compiler.kotlin:46:15: error: expecting a top level declaration
2659 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2660
      ^
2661 compiler.kotlin:46:16: error: expecting a top level declaration
2662 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2663
      ^
2664 compiler.kotlin:46:18: error: expecting a top level declaration
2665 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2666
      ^
2667 compiler.kotlin:46:22: error: expecting a top level declaration
2668 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2669
      ^
2670 compiler.kotlin:46:25: error: expecting a top level declaration
2671 hello.vhdl:87:2: '#' is used for based literals and must be

```

```

2672 preceded by a base
2673                                     ^
2674 compiler.kotlin:46:30: error: expecting a top level declaration
2675 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2676                                     ^
2677 compiler.kotlin:46:34: error: expecting a top level declaration
2678 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2679                                     ^
2680 compiler.kotlin:46:40: error: expecting a top level declaration
2681 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2682                                     ^
2683 compiler.kotlin:46:49: error: expecting a top level declaration
2684 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2685                                     ^
2686 compiler.kotlin:46:53: error: expecting a top level declaration
2687 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2688                                     ^
2689 compiler.kotlin:46:58: error: expecting a top level declaration
2690 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2691                                     ^
2692 compiler.kotlin:46:61: error: expecting a top level declaration
2693 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2694                                     ^
2695 compiler.kotlin:46:70: error: expecting a top level declaration
2696 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2697
2698 ^
2699 compiler.kotlin:46:73: error: expecting a top level declaration
2700 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2701
2702 ^
2703 compiler.kotlin:46:75: error: expecting a top level declaration
2704 hello.vhdl:87:2: '#' is used for based literals and must be
      preceded by a base
2705
2706 ^
2707 compiler.kotlin:47:1: error: expecting a top level declaration

```

```

2705 hello.vhdl:88:13: missing ";" at end of use clause
2706 ^
2707 compiler.kotlin:47:6: error: expecting a top level declaration
2708 hello.vhdl:88:13: missing ";" at end of use clause
2709 ^
2710 compiler.kotlin:47:7: error: expecting a top level declaration
2711 hello.vhdl:88:13: missing ";" at end of use clause
2712 ^
2713 compiler.kotlin:47:11: error: expecting a top level declaration
2714 hello.vhdl:88:13: missing ";" at end of use clause
2715 ^
2716 compiler.kotlin:47:12: error: expecting a top level declaration
2717 hello.vhdl:88:13: missing ";" at end of use clause
2718 ^
2719 compiler.kotlin:47:14: error: expecting a top level declaration
2720 hello.vhdl:88:13: missing ";" at end of use clause
2721 ^
2722 compiler.kotlin:47:15: error: expecting a top level declaration
2723 hello.vhdl:88:13: missing ";" at end of use clause
2724 ^
2725 compiler.kotlin:47:17: error: expecting a top level declaration
2726 hello.vhdl:88:13: missing ";" at end of use clause
2727 ^
2728 compiler.kotlin:47:19: error: expecting a top level declaration
2729 hello.vhdl:88:13: missing ";" at end of use clause
2730 ^
2731 compiler.kotlin:47:27: error: expecting a top level declaration
2732 hello.vhdl:88:13: missing ";" at end of use clause
2733 ^
2734 compiler.kotlin:47:28: error: expecting a top level declaration
2735 hello.vhdl:88:13: missing ";" at end of use clause
2736 ^
2737 compiler.kotlin:47:29: error: expecting a top level declaration
2738 hello.vhdl:88:13: missing ";" at end of use clause
2739 ^
2740 compiler.kotlin:47:31: error: expecting a top level declaration
2741 hello.vhdl:88:13: missing ";" at end of use clause
2742 ^
2743 compiler.kotlin:47:34: error: expecting a top level declaration
2744 hello.vhdl:88:13: missing ";" at end of use clause
2745 ^
2746 compiler.kotlin:47:38: error: expecting a top level declaration
2747 hello.vhdl:88:13: missing ";" at end of use clause
2748 ^
2749 compiler.kotlin:47:41: error: expecting a top level declaration
2750 hello.vhdl:88:13: missing ";" at end of use clause

```

```

2751                                     ^
2752 compiler.kotlin:47:45: error: expecting a top level declaration
2753 hello.vhdl:88:13: missing ";" at end of use clause
2754                                     ^
2755 compiler.kotlin:48:1: error: expecting a top level declaration
2756 hello.vhdl:88:14: missing entity, architecture, package or
configuration
2757 ^
2758 compiler.kotlin:48:6: error: expecting a top level declaration
2759 hello.vhdl:88:14: missing entity, architecture, package or
configuration
2760 ^
2761 compiler.kotlin:48:7: error: expecting a top level declaration
2762 hello.vhdl:88:14: missing entity, architecture, package or
configuration
2763 ^
2764 compiler.kotlin:48:11: error: expecting a top level declaration
2765 hello.vhdl:88:14: missing entity, architecture, package or
configuration
2766 ^
2767 compiler.kotlin:48:12: error: expecting a top level declaration
2768 hello.vhdl:88:14: missing entity, architecture, package or
configuration
2769 ^
2770 compiler.kotlin:48:14: error: expecting a top level declaration
2771 hello.vhdl:88:14: missing entity, architecture, package or
configuration
2772 ^
2773 compiler.kotlin:48:15: error: expecting a top level declaration
2774 hello.vhdl:88:14: missing entity, architecture, package or
configuration
2775 ^
2776 compiler.kotlin:48:17: error: expecting a top level declaration
2777 hello.vhdl:88:14: missing entity, architecture, package or
configuration
2778 ^
2779 compiler.kotlin:48:19: error: expecting a top level declaration
2780 hello.vhdl:88:14: missing entity, architecture, package or
configuration
2781 ^
2782 compiler.kotlin:48:27: error: expecting a top level declaration
2783 hello.vhdl:88:14: missing entity, architecture, package or
configuration
2784 ^
2785 compiler.kotlin:48:33: error: expecting a top level declaration
2786 hello.vhdl:88:14: missing entity, architecture, package or

```

```

2787 configuration
2788                                     ^
2789 compiler.kotlin:48:35: error: expecting a top level declaration
2790 hello.vhdl:88:14: missing entity, architecture, package or
configuration
2791                                     ^
2792 compiler.kotlin:48:47: error: expecting a top level declaration
2793 hello.vhdl:88:14: missing entity, architecture, package or
configuration
2794                                     ^
2795 compiler.kotlin:48:49: error: expecting a top level declaration
2796 hello.vhdl:88:14: missing entity, architecture, package or
configuration
2797                                     ^
2798 compiler.kotlin:48:57: error: expecting a top level declaration
2799 hello.vhdl:88:14: missing entity, architecture, package or
configuration
2800                                     ^
2801 compiler.kotlin:48:60: error: expecting a top level declaration
2802 hello.vhdl:88:14: missing entity, architecture, package or
configuration
2803                                     ^
2804 compiler.kotlin:49:1: error: expecting a top level declaration
2805 hello.vhdl:90:1: '#' is used for based literals and must be
preceded by a base
2806 ^
2807 compiler.kotlin:49:6: error: expecting a top level declaration
2808 hello.vhdl:90:1: '#' is used for based literals and must be
preceded by a base
2809 ^
2810 compiler.kotlin:49:7: error: expecting a top level declaration
2811 hello.vhdl:90:1: '#' is used for based literals and must be
preceded by a base
2812 ^
2813 compiler.kotlin:49:11: error: expecting a top level declaration
2814 hello.vhdl:90:1: '#' is used for based literals and must be
preceded by a base
2815 ^
2816 compiler.kotlin:49:12: error: expecting a top level declaration
2817 hello.vhdl:90:1: '#' is used for based literals and must be
preceded by a base
2818 ^
2819 compiler.kotlin:49:14: error: expecting a top level declaration
2820 hello.vhdl:90:1: '#' is used for based literals and must be
preceded by a base
2821 ^

```

```

2822 compiler.kotlin:49:15: error: expecting a top level declaration
2823 hello.vhdl:90:1: '#' is used for based literals and must be
      preceded by a base
2824           ^
2825 compiler.kotlin:49:16: error: expecting a top level declaration
2826 hello.vhdl:90:1: '#' is used for based literals and must be
      preceded by a base
2827           ^
2828 compiler.kotlin:49:18: error: expecting a top level declaration
2829 hello.vhdl:90:1: '#' is used for based literals and must be
      preceded by a base
2830           ^
2831 compiler.kotlin:49:22: error: expecting a top level declaration
2832 hello.vhdl:90:1: '#' is used for based literals and must be
      preceded by a base
2833           ^
2834 compiler.kotlin:49:25: error: expecting a top level declaration
2835 hello.vhdl:90:1: '#' is used for based literals and must be
      preceded by a base
2836           ^
2837 compiler.kotlin:49:30: error: expecting a top level declaration
2838 hello.vhdl:90:1: '#' is used for based literals and must be
      preceded by a base
2839           ^
2840 compiler.kotlin:49:34: error: expecting a top level declaration
2841 hello.vhdl:90:1: '#' is used for based literals and must be
      preceded by a base
2842           ^
2843 compiler.kotlin:49:40: error: expecting a top level declaration
2844 hello.vhdl:90:1: '#' is used for based literals and must be
      preceded by a base
2845           ^
2846 compiler.kotlin:49:49: error: expecting a top level declaration
2847 hello.vhdl:90:1: '#' is used for based literals and must be
      preceded by a base
2848           ^
2849 compiler.kotlin:49:53: error: expecting a top level declaration
2850 hello.vhdl:90:1: '#' is used for based literals and must be
      preceded by a base
2851           ^
2852 compiler.kotlin:49:58: error: expecting a top level declaration
2853 hello.vhdl:90:1: '#' is used for based literals and must be
      preceded by a base
2854           ^
2855 compiler.kotlin:49:61: error: expecting a top level declaration
2856 hello.vhdl:90:1: '#' is used for based literals and must be

```



```

2857 preceded by a base
2858                                     ^
2859 compiler.kotlin:49:70: error: expecting a top level declaration
2860 hello.vhdl:90:1: '#' is used for based literals and must be
      preceded by a base
2861
2862                                     ^
2862 compiler.kotlin:49:73: error: expecting a top level declaration
2863 hello.vhdl:90:1: '#' is used for based literals and must be
      preceded by a base
2864
2865                                     ^
2865 compiler.kotlin:49:75: error: expecting a top level declaration
2866 hello.vhdl:90:1: '#' is used for based literals and must be
      preceded by a base
2867
2868                                     ^
2868 compiler.kotlin:50:1: error: expecting a top level declaration
2869 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2870
2871                                     ^
2871 compiler.kotlin:50:6: error: expecting a top level declaration
2872 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2873
2874                                     ^
2874 compiler.kotlin:50:7: error: expecting a top level declaration
2875 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2876
2877                                     ^
2877 compiler.kotlin:50:11: error: expecting a top level declaration
2878 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2879
2880                                     ^
2880 compiler.kotlin:50:12: error: expecting a top level declaration
2881 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2882
2883                                     ^
2883 compiler.kotlin:50:14: error: expecting a top level declaration
2884 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2885
2886                                     ^
2886 compiler.kotlin:50:15: error: expecting a top level declaration
2887 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2888
2889                                     ^
2889 compiler.kotlin:50:16: error: expecting a top level declaration

```

```

2890 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2891           ^
2892 compiler.kotlin:50:18: error: expecting a top level declaration
2893 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2894           ^
2895 compiler.kotlin:50:22: error: expecting a top level declaration
2896 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2897           ^
2898 compiler.kotlin:50:25: error: expecting a top level declaration
2899 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2900           ^
2901 compiler.kotlin:50:30: error: expecting a top level declaration
2902 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2903           ^
2904 compiler.kotlin:50:34: error: expecting a top level declaration
2905 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2906           ^
2907 compiler.kotlin:50:40: error: expecting a top level declaration
2908 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2909           ^
2910 compiler.kotlin:50:49: error: expecting a top level declaration
2911 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2912           ^
2913 compiler.kotlin:50:53: error: expecting a top level declaration
2914 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2915           ^
2916 compiler.kotlin:50:58: error: expecting a top level declaration
2917 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2918           ^
2919 compiler.kotlin:50:61: error: expecting a top level declaration
2920 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2921           ^
2922 compiler.kotlin:50:70: error: expecting a top level declaration
2923 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base

```

```

2924      ^
2925 compiler.kotlin:50:73: error: expecting a top level declaration
2926 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2927      ^
2928 compiler.kotlin:50:75: error: expecting a top level declaration
2929 hello.vhdl:90:2: '#' is used for based literals and must be
      preceded by a base
2930      ^
2931 compiler.kotlin:51:1: error: expecting a top level declaration
2932 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2933      ^
2934 compiler.kotlin:51:6: error: expecting a top level declaration
2935 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2936          ^
2937 compiler.kotlin:51:7: error: expecting a top level declaration
2938 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2939          ^
2940 compiler.kotlin:51:11: error: expecting a top level declaration
2941 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2942          ^
2943 compiler.kotlin:51:12: error: expecting a top level declaration
2944 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2945          ^
2946 compiler.kotlin:51:14: error: expecting a top level declaration
2947 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2948          ^
2949 compiler.kotlin:51:15: error: expecting a top level declaration
2950 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2951          ^
2952 compiler.kotlin:51:16: error: expecting a top level declaration
2953 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2954          ^
2955 compiler.kotlin:51:18: error: expecting a top level declaration
2956 hello.vhdl:93:1: '#' is used for based literals and must be

```

```

2957 preceded by a base
2958             ^
2959 compiler.kotlin:51:22: error: expecting a top level declaration
2960 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2961             ^
2962 compiler.kotlin:51:25: error: expecting a top level declaration
2963 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2964             ^
2965 compiler.kotlin:51:30: error: expecting a top level declaration
2966 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2967             ^
2968 compiler.kotlin:51:34: error: expecting a top level declaration
2969 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2970             ^
2971 compiler.kotlin:51:40: error: expecting a top level declaration
2972 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2973             ^
2974 compiler.kotlin:51:49: error: expecting a top level declaration
2975 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2976             ^
2977 compiler.kotlin:51:53: error: expecting a top level declaration
2978 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2979             ^
2980 compiler.kotlin:51:58: error: expecting a top level declaration
2981 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2982             ^
2983 compiler.kotlin:51:61: error: expecting a top level declaration
2984 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2985             ^
2986 compiler.kotlin:51:70: error: expecting a top level declaration
2987 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2988             ^
2989 compiler.kotlin:51:73: error: expecting a top level declaration
2990 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base

```

```

2991      ^
2992 compiler.kotlin:51:75: error: expecting a top level declaration
2993 hello.vhdl:93:1: '#' is used for based literals and must be
      preceded by a base
2994      ^
2995 compiler.kotlin:52:1: error: expecting a top level declaration
2996 hello.vhdl:93:2: '#' is used for based literals and must be
      preceded by a base
2997      ^
2998 compiler.kotlin:52:6: error: expecting a top level declaration
2999 hello.vhdl:93:2: '#' is used for based literals and must be
      preceded by a base
3000      ^
3001 compiler.kotlin:52:7: error: expecting a top level declaration
3002 hello.vhdl:93:2: '#' is used for based literals and must be
      preceded by a base
3003      ^
3004 compiler.kotlin:52:11: error: expecting a top level declaration
3005 hello.vhdl:93:2: '#' is used for based literals and must be
      preceded by a base
3006      ^
3007 compiler.kotlin:52:12: error: expecting a top level declaration
3008 hello.vhdl:93:2: '#' is used for based literals and must be
      preceded by a base
3009      ^
3010 compiler.kotlin:52:14: error: expecting a top level declaration
3011 hello.vhdl:93:2: '#' is used for based literals and must be
      preceded by a base
3012      ^
3013 compiler.kotlin:52:15: error: expecting a top level declaration
3014 hello.vhdl:93:2: '#' is used for based literals and must be
      preceded by a base
3015      ^
3016 compiler.kotlin:52:16: error: expecting a top level declaration
3017 hello.vhdl:93:2: '#' is used for based literals and must be
      preceded by a base
3018      ^
3019 compiler.kotlin:52:18: error: expecting a top level declaration
3020 hello.vhdl:93:2: '#' is used for based literals and must be
      preceded by a base
3021      ^
3022 compiler.kotlin:52:22: error: expecting a top level declaration
3023 hello.vhdl:93:2: '#' is used for based literals and must be
      preceded by a base

```

```

3024             ^
3025 compiler.kotlin:52:25: error: expecting a top level declaration
3026 hello.vhdl:93:2: '#' is used for based literals and must be
    preceded by a base
3027             ^
3028 compiler.kotlin:52:30: error: expecting a top level declaration
3029 hello.vhdl:93:2: '#' is used for based literals and must be
    preceded by a base
3030             ^
3031 compiler.kotlin:52:34: error: expecting a top level declaration
3032 hello.vhdl:93:2: '#' is used for based literals and must be
    preceded by a base
3033             ^
3034 compiler.kotlin:52:40: error: expecting a top level declaration
3035 hello.vhdl:93:2: '#' is used for based literals and must be
    preceded by a base
3036             ^
3037 compiler.kotlin:52:49: error: expecting a top level declaration
3038 hello.vhdl:93:2: '#' is used for based literals and must be
    preceded by a base
3039             ^
3040 compiler.kotlin:52:53: error: expecting a top level declaration
3041 hello.vhdl:93:2: '#' is used for based literals and must be
    preceded by a base
3042             ^
3043 compiler.kotlin:52:58: error: expecting a top level declaration
3044 hello.vhdl:93:2: '#' is used for based literals and must be
    preceded by a base
3045             ^
3046 compiler.kotlin:52:61: error: expecting a top level declaration
3047 hello.vhdl:93:2: '#' is used for based literals and must be
    preceded by a base
3048             ^
3049 compiler.kotlin:52:70: error: expecting a top level declaration
3050 hello.vhdl:93:2: '#' is used for based literals and must be
    preceded by a base
3051             ^
3052 compiler.kotlin:52:73: error: expecting a top level declaration
3053 hello.vhdl:93:2: '#' is used for based literals and must be
    preceded by a base
3054             ^
3055 compiler.kotlin:52:75: error: expecting a top level declaration
3056 hello.vhdl:93:2: '#' is used for based literals and must be
    preceded by a base

```

```

3057      ^
3058 compiler.kotlin:53:1: error: expecting a top level declaration
3059 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3060      ^
3061 compiler.kotlin:53:6: error: expecting a top level declaration
3062 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3063      ^
3064 compiler.kotlin:53:7: error: expecting a top level declaration
3065 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3066      ^
3067 compiler.kotlin:53:11: error: expecting a top level declaration
3068 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3069      ^
3070 compiler.kotlin:53:12: error: expecting a top level declaration
3071 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3072      ^
3073 compiler.kotlin:53:14: error: expecting a top level declaration
3074 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3075      ^
3076 compiler.kotlin:53:15: error: expecting a top level declaration
3077 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3078      ^
3079 compiler.kotlin:53:16: error: expecting a top level declaration
3080 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3081      ^
3082 compiler.kotlin:53:18: error: expecting a top level declaration
3083 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3084      ^
3085 compiler.kotlin:53:22: error: expecting a top level declaration
3086 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3087      ^
3088 compiler.kotlin:53:25: error: expecting a top level declaration
3089 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3090      ^

```



```

3091 compiler.kotlin:53:30: error: expecting a top level declaration
3092 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3093                                     ^
3094 compiler.kotlin:53:34: error: expecting a top level declaration
3095 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3096                                     ^
3097 compiler.kotlin:53:40: error: expecting a top level declaration
3098 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3099                                     ^
3100 compiler.kotlin:53:49: error: expecting a top level declaration
3101 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3102                                     ^
3103 compiler.kotlin:53:53: error: expecting a top level declaration
3104 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3105                                     ^
3106 compiler.kotlin:53:58: error: expecting a top level declaration
3107 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3108                                     ^
3109 compiler.kotlin:53:61: error: expecting a top level declaration
3110 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3111                                     ^
3112 compiler.kotlin:53:70: error: expecting a top level declaration
3113 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3114                                     ^
3115 compiler.kotlin:53:73: error: expecting a top level declaration
3116 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3117                                     ^
3118 compiler.kotlin:53:75: error: expecting a top level declaration
3119 hello.vhdl:96:1: '#' is used for based literals and must be
      preceded by a base
3120                                     ^
3121 compiler.kotlin:54:1: error: expecting a top level declaration
3122 hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base

```

```

3123  ^
3124  compiler.kotlin:54:6: error: expecting a top level declaration
3125  hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3126      ^
3127  compiler.kotlin:54:7: error: expecting a top level declaration
3128  hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3129      ^
3130  compiler.kotlin:54:11: error: expecting a top level declaration
3131  hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3132      ^
3133  compiler.kotlin:54:12: error: expecting a top level declaration
3134  hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3135      ^
3136  compiler.kotlin:54:14: error: expecting a top level declaration
3137  hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3138      ^
3139  compiler.kotlin:54:15: error: expecting a top level declaration
3140  hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3141      ^
3142  compiler.kotlin:54:16: error: expecting a top level declaration
3143  hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3144      ^
3145  compiler.kotlin:54:18: error: expecting a top level declaration
3146  hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3147      ^
3148  compiler.kotlin:54:22: error: expecting a top level declaration
3149  hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3150      ^
3151  compiler.kotlin:54:25: error: expecting a top level declaration
3152  hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3153      ^
3154  compiler.kotlin:54:30: error: expecting a top level declaration
3155  hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3156      ^
3157  compiler.kotlin:54:34: error: expecting a top level declaration

```

```

3158 hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3159                                     ^
3160 compiler.kotlin:54:40: error: expecting a top level declaration
3161 hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3162                                     ^
3163 compiler.kotlin:54:49: error: expecting a top level declaration
3164 hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3165                                     ^
3166 compiler.kotlin:54:53: error: expecting a top level declaration
3167 hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3168                                     ^
3169 compiler.kotlin:54:58: error: expecting a top level declaration
3170 hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3171                                     ^
3172 compiler.kotlin:54:61: error: expecting a top level declaration
3173 hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3174                                     ^
3175 compiler.kotlin:54:70: error: expecting a top level declaration
3176 hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3177                                     ^
3178 compiler.kotlin:54:73: error: expecting a top level declaration
3179 hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3180                                     ^
3181 compiler.kotlin:54:75: error: expecting a top level declaration
3182 hello.vhdl:96:2: '#' is used for based literals and must be
      preceded by a base
3183                                     ^
3184 compiler.kotlin:55:1: error: expecting a top level declaration
3185 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3186                                     ^
3187 compiler.kotlin:55:6: error: expecting a top level declaration
3188 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3189                                     ^

```

```

3190 compiler.kotlin:55:7: error: expecting a top level declaration
3191 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3192         ^
3193 compiler.kotlin:55:11: error: expecting a top level declaration
3194 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3195         ^
3196 compiler.kotlin:55:12: error: expecting a top level declaration
3197 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3198         ^
3199 compiler.kotlin:55:15: error: expecting a top level declaration
3200 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3201         ^
3202 compiler.kotlin:55:16: error: expecting a top level declaration
3203 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3204         ^
3205 compiler.kotlin:55:17: error: expecting a top level declaration
3206 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3207         ^
3208 compiler.kotlin:55:19: error: expecting a top level declaration
3209 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3210         ^
3211 compiler.kotlin:55:23: error: expecting a top level declaration
3212 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3213         ^
3214 compiler.kotlin:55:26: error: expecting a top level declaration
3215 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3216         ^
3217 compiler.kotlin:55:31: error: expecting a top level declaration
3218 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3219         ^
3220 compiler.kotlin:55:35: error: expecting a top level declaration
3221 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3222         ^
3223 compiler.kotlin:55:41: error: expecting a top level declaration
3224 hello.vhdl:103:1: '#' is used for based literals and must be

```

```

3225 preceded by a base
3226                                     ^
3227 compiler.kotlin:55:50: error: expecting a top level declaration
3228 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3229                                     ^
3230 compiler.kotlin:55:54: error: expecting a top level declaration
3231 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3232                                     ^
3233 compiler.kotlin:55:59: error: expecting a top level declaration
3234 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3235                                     ^
3236 compiler.kotlin:55:62: error: expecting a top level declaration
3237 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3238                                     ^
3239 compiler.kotlin:55:71: error: expecting a top level declaration
3240 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3241
3242                                     ^
3243 compiler.kotlin:55:74: error: expecting a top level declaration
3244 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3245
3246                                     ^
3247 compiler.kotlin:55:76: error: expecting a top level declaration
3248 hello.vhdl:103:1: '#' is used for based literals and must be
      preceded by a base
3249
3250                                     ^
3251 compiler.kotlin:56:1: error: expecting a top level declaration
3252 hello.vhdl:103:2: '#' is used for based literals and must be
      preceded by a base
3253                                     ^
3254 compiler.kotlin:56:6: error: expecting a top level declaration
3255 hello.vhdl:103:2: '#' is used for based literals and must be
      preceded by a base
3256                                     ^
3257 compiler.kotlin:56:11: error: expecting a top level declaration

```

```

3258 hello.vhdl:103:2: '#' is used for based literals and must be
      ^
      preceded by a base
3259
3260 compiler.kotlin:56:12: error: expecting a top level declaration
3261 hello.vhdl:103:2: '#' is used for based literals and must be
      ^
      preceded by a base
3262
3263 compiler.kotlin:56:15: error: expecting a top level declaration
3264 hello.vhdl:103:2: '#' is used for based literals and must be
      ^
      preceded by a base
3265
3266 compiler.kotlin:56:16: error: expecting a top level declaration
3267 hello.vhdl:103:2: '#' is used for based literals and must be
      ^
      preceded by a base
3268
3269 compiler.kotlin:56:17: error: expecting a top level declaration
3270 hello.vhdl:103:2: '#' is used for based literals and must be
      ^
      preceded by a base
3271
3272 compiler.kotlin:56:19: error: expecting a top level declaration
3273 hello.vhdl:103:2: '#' is used for based literals and must be
      ^
      preceded by a base
3274
3275 compiler.kotlin:56:23: error: expecting a top level declaration
3276 hello.vhdl:103:2: '#' is used for based literals and must be
      ^
      preceded by a base
3277
3278 compiler.kotlin:56:26: error: expecting a top level declaration
3279 hello.vhdl:103:2: '#' is used for based literals and must be
      ^
      preceded by a base
3280
3281 compiler.kotlin:56:31: error: expecting a top level declaration
3282 hello.vhdl:103:2: '#' is used for based literals and must be
      ^
      preceded by a base
3283
3284 compiler.kotlin:56:35: error: expecting a top level declaration
3285 hello.vhdl:103:2: '#' is used for based literals and must be
      ^
      preceded by a base
3286
3287 compiler.kotlin:56:41: error: expecting a top level declaration
3288 hello.vhdl:103:2: '#' is used for based literals and must be
      ^
      preceded by a base
3289
3290 compiler.kotlin:56:50: error: expecting a top level declaration
3291 hello.vhdl:103:2: '#' is used for based literals and must be
      ^
      preceded by a base

```

```

3292                                     ^
3293 compiler.kotlin:56:54: error: expecting a top level declaration
3294 hello.vhdl:103:2: '#' is used for based literals and must be
preceded by a base
3295                                     ^
3296 compiler.kotlin:56:59: error: expecting a top level declaration
3297 hello.vhdl:103:2: '#' is used for based literals and must be
preceded by a base
3298                                     ^
3299 compiler.kotlin:56:62: error: expecting a top level declaration
3300 hello.vhdl:103:2: '#' is used for based literals and must be
preceded by a base
3301                                     ^
3302 compiler.kotlin:56:71: error: expecting a top level declaration
3303 hello.vhdl:103:2: '#' is used for based literals and must be
preceded by a base
3304
3305                                     ^
3306 compiler.kotlin:56:74: error: expecting a top level declaration
3307 hello.vhdl:103:2: '#' is used for based literals and must be
preceded by a base
3308
3309                                     ^
3310 compiler.kotlin:56:76: error: expecting a top level declaration
3311 hello.vhdl:103:2: '#' is used for based literals and must be
preceded by a base
3312
3313                                     ^
3314 compiler.kotlin:57:1: error: expecting a top level declaration
3315 hello.vhdl:106:1: '#' is used for based literals and must be
preceded by a base
3316
3317                                     ^
3318 compiler.kotlin:57:6: error: expecting a top level declaration
3319 hello.vhdl:106:1: '#' is used for based literals and must be
preceded by a base
3320
3321                                     ^
3322 compiler.kotlin:57:11: error: expecting a top level declaration
3323 hello.vhdl:106:1: '#' is used for based literals and must be
preceded by a base
3324
3325                                     ^
3326 compiler.kotlin:57:12: error: expecting a top level declaration
3327 hello.vhdl:106:1: '#' is used for based literals and must be
preceded by a base

```



```

3325 preceded by a base
3326         ^
3327 compiler.kotlin:57:15: error: expecting a top level declaration
3328 hello.vhdl:106:1: '#' is used for based literals and must be
        preceded by a base
3329         ^
3330 compiler.kotlin:57:16: error: expecting a top level declaration
3331 hello.vhdl:106:1: '#' is used for based literals and must be
        preceded by a base
3332         ^
3333 compiler.kotlin:57:17: error: expecting a top level declaration
3334 hello.vhdl:106:1: '#' is used for based literals and must be
        preceded by a base
3335         ^
3336 compiler.kotlin:57:19: error: expecting a top level declaration
3337 hello.vhdl:106:1: '#' is used for based literals and must be
        preceded by a base
3338         ^
3339 compiler.kotlin:57:23: error: expecting a top level declaration
3340 hello.vhdl:106:1: '#' is used for based literals and must be
        preceded by a base
3341         ^
3342 compiler.kotlin:57:26: error: expecting a top level declaration
3343 hello.vhdl:106:1: '#' is used for based literals and must be
        preceded by a base
3344         ^
3345 compiler.kotlin:57:31: error: expecting a top level declaration
3346 hello.vhdl:106:1: '#' is used for based literals and must be
        preceded by a base
3347         ^
3348 compiler.kotlin:57:35: error: expecting a top level declaration
3349 hello.vhdl:106:1: '#' is used for based literals and must be
        preceded by a base
3350         ^
3351 compiler.kotlin:57:41: error: expecting a top level declaration
3352 hello.vhdl:106:1: '#' is used for based literals and must be
        preceded by a base
3353         ^
3354 compiler.kotlin:57:50: error: expecting a top level declaration
3355 hello.vhdl:106:1: '#' is used for based literals and must be
        preceded by a base
3356         ^
3357 compiler.kotlin:57:54: error: expecting a top level declaration
3358 hello.vhdl:106:1: '#' is used for based literals and must be
        preceded by a base
3359         ^

```

```

3360 compiler.kotlin:57:59: error: expecting a top level declaration
3361 hello.vhdl:106:1: '#' is used for based literals and must be
      preceded by a base
3362                                     ^
3363 compiler.kotlin:57:62: error: expecting a top level declaration
3364 hello.vhdl:106:1: '#' is used for based literals and must be
      preceded by a base
3365                                     ^
3366 compiler.kotlin:57:71: error: expecting a top level declaration
3367 hello.vhdl:106:1: '#' is used for based literals and must be
      preceded by a base
3368                                     ^
3369 compiler.kotlin:57:74: error: expecting a top level declaration
3370 hello.vhdl:106:1: '#' is used for based literals and must be
      preceded by a base
3371                                     ^
3372 compiler.kotlin:57:76: error: expecting a top level declaration
3373 hello.vhdl:106:1: '#' is used for based literals and must be
      preceded by a base
3374                                     ^
3375 compiler.kotlin:58:1: error: expecting a top level declaration
3376 hello.vhdl:106:2: '#' is used for based literals and must be
      preceded by a base
3377                                     ^
3378 compiler.kotlin:58:6: error: expecting a top level declaration
3379 hello.vhdl:106:2: '#' is used for based literals and must be
      preceded by a base
3380                                     ^
3381 compiler.kotlin:58:7: error: expecting a top level declaration
3382 hello.vhdl:106:2: '#' is used for based literals and must be
      preceded by a base
3383                                     ^
3384 compiler.kotlin:58:11: error: expecting a top level declaration
3385 hello.vhdl:106:2: '#' is used for based literals and must be
      preceded by a base
3386                                     ^
3387 compiler.kotlin:58:12: error: expecting a top level declaration
3388 hello.vhdl:106:2: '#' is used for based literals and must be
      preceded by a base
3389                                     ^
3390 compiler.kotlin:58:15: error: expecting a top level declaration
3391 hello.vhdl:106:2: '#' is used for based literals and must be
      preceded by a base

```

```

3392             ^
3393 compiler.kotlin:58:16: error: expecting a top level declaration
3394 hello.vhdl:106:2: '#' is used for based literals and must be
preceded by a base
3395             ^
3396 compiler.kotlin:58:17: error: expecting a top level declaration
3397 hello.vhdl:106:2: '#' is used for based literals and must be
preceded by a base
3398             ^
3399 compiler.kotlin:58:19: error: expecting a top level declaration
3400 hello.vhdl:106:2: '#' is used for based literals and must be
preceded by a base
3401             ^
3402 compiler.kotlin:58:23: error: expecting a top level declaration
3403 hello.vhdl:106:2: '#' is used for based literals and must be
preceded by a base
3404             ^
3405 compiler.kotlin:58:26: error: expecting a top level declaration
3406 hello.vhdl:106:2: '#' is used for based literals and must be
preceded by a base
3407             ^
3408 compiler.kotlin:58:31: error: expecting a top level declaration
3409 hello.vhdl:106:2: '#' is used for based literals and must be
preceded by a base
3410             ^
3411 compiler.kotlin:58:35: error: expecting a top level declaration
3412 hello.vhdl:106:2: '#' is used for based literals and must be
preceded by a base
3413             ^
3414 compiler.kotlin:58:41: error: expecting a top level declaration
3415 hello.vhdl:106:2: '#' is used for based literals and must be
preceded by a base
3416             ^
3417 compiler.kotlin:58:50: error: expecting a top level declaration
3418 hello.vhdl:106:2: '#' is used for based literals and must be
preceded by a base
3419             ^
3420 compiler.kotlin:58:54: error: expecting a top level declaration
3421 hello.vhdl:106:2: '#' is used for based literals and must be
preceded by a base
3422             ^
3423 compiler.kotlin:58:59: error: expecting a top level declaration
3424 hello.vhdl:106:2: '#' is used for based literals and must be
preceded by a base
3425             ^
3426 compiler.kotlin:58:62: error: expecting a top level declaration

```

```

3427 hello.vhdl:106:2: '#' is used for based literals and must be
      preceded by a base
3428
3429 compiler.kotlin:58:71: error: expecting a top level declaration
3430 hello.vhdl:106:2: '#' is used for based literals and must be
      preceded by a base
3431
      ^
3432 compiler.kotlin:58:74: error: expecting a top level declaration
3433 hello.vhdl:106:2: '#' is used for based literals and must be
      preceded by a base
3434
      ^
3435 compiler.kotlin:58:76: error: expecting a top level declaration
3436 hello.vhdl:106:2: '#' is used for based literals and must be
      preceded by a base
3437
      ^
3438 compiler.kotlin:59:1: error: expecting a top level declaration
3439 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3440
      ^
3441 compiler.kotlin:59:6: error: expecting a top level declaration
3442 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3443
      ^
3444 compiler.kotlin:59:7: error: expecting a top level declaration
3445 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3446
      ^
3447 compiler.kotlin:59:11: error: expecting a top level declaration
3448 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3449
      ^
3450 compiler.kotlin:59:12: error: expecting a top level declaration
3451 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3452
      ^
3453 compiler.kotlin:59:15: error: expecting a top level declaration
3454 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3455
      ^
3456 compiler.kotlin:59:16: error: expecting a top level declaration
3457 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3458
      ^

```

```

3459 compiler.kotlin:59:17: error: expecting a top level declaration
3460 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3461           ^
3462 compiler.kotlin:59:19: error: expecting a top level declaration
3463 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3464           ^
3465 compiler.kotlin:59:23: error: expecting a top level declaration
3466 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3467           ^
3468 compiler.kotlin:59:26: error: expecting a top level declaration
3469 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3470           ^
3471 compiler.kotlin:59:31: error: expecting a top level declaration
3472 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3473           ^
3474 compiler.kotlin:59:35: error: expecting a top level declaration
3475 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3476           ^
3477 compiler.kotlin:59:41: error: expecting a top level declaration
3478 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3479           ^
3480 compiler.kotlin:59:50: error: expecting a top level declaration
3481 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3482           ^
3483 compiler.kotlin:59:54: error: expecting a top level declaration
3484 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3485           ^
3486 compiler.kotlin:59:59: error: expecting a top level declaration
3487 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3488           ^
3489 compiler.kotlin:59:62: error: expecting a top level declaration
3490 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3491           ^
3492 compiler.kotlin:59:71: error: expecting a top level declaration
3493 hello.vhdl:109:1: '#' is used for based literals and must be

```

```

3494 preceded by a base
3495 ^
3496 compiler.kotlin:59:74: error: expecting a top level declaration
3497 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3498 ^
3499 compiler.kotlin:59:76: error: expecting a top level declaration
3500 hello.vhdl:109:1: '#' is used for based literals and must be
      preceded by a base
3501 ^
3502 compiler.kotlin:60:1: error: expecting a top level declaration
3503 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3504 ^
3505 compiler.kotlin:60:6: error: expecting a top level declaration
3506 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3507 ^
3508 compiler.kotlin:60:7: error: expecting a top level declaration
3509 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3510 ^
3511 compiler.kotlin:60:11: error: expecting a top level declaration
3512 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3513 ^
3514 compiler.kotlin:60:12: error: expecting a top level declaration
3515 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3516 ^
3517 compiler.kotlin:60:15: error: expecting a top level declaration
3518 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3519 ^
3520 compiler.kotlin:60:16: error: expecting a top level declaration
3521 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3522 ^
3523 compiler.kotlin:60:17: error: expecting a top level declaration
3524 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3525 ^
3526 compiler.kotlin:60:19: error: expecting a top level declaration

```

```

3527 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3528                                     ^
3529 compiler.kotlin:60:23: error: expecting a top level declaration
3530 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3531                                     ^
3532 compiler.kotlin:60:26: error: expecting a top level declaration
3533 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3534                                     ^
3535 compiler.kotlin:60:31: error: expecting a top level declaration
3536 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3537                                     ^
3538 compiler.kotlin:60:35: error: expecting a top level declaration
3539 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3540                                     ^
3541 compiler.kotlin:60:41: error: expecting a top level declaration
3542 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3543                                     ^
3544 compiler.kotlin:60:50: error: expecting a top level declaration
3545 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3546                                     ^
3547 compiler.kotlin:60:54: error: expecting a top level declaration
3548 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3549                                     ^
3550 compiler.kotlin:60:59: error: expecting a top level declaration
3551 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3552                                     ^
3553 compiler.kotlin:60:62: error: expecting a top level declaration
3554 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3555                                     ^
3556 compiler.kotlin:60:71: error: expecting a top level declaration
3557 hello.vhdl:109:2: '#' is used for based literals and must be
      preceded by a base
3558                                     ^
3559 compiler.kotlin:60:74: error: expecting a top level declaration
3560 hello.vhdl:109:2: '#' is used for based literals and must be

```



```
3561 preceded by a base
3562 ^
3563 compiler.kotlin:60:76: error: expecting a top level declaration
3564 hello.vhdl:109:2: '#' is used for based literals and must be
    preceded by a base
3565 ^
```