Sample outputs

$ python3 quiz_3.py
Enter a word: a_word
The subwords of "a_word" of height 1 are:
   []

$ python3 quiz_3.py
Enter a word: funct(arg)
The subwords of "funct(arg)" of height 1 are:
   ['funct(arg)']

$ python3 quiz_3.py
Enter a word: funct(arg_1, arg_2, arg_3)
The subwords of "funct(arg_1, arg_2, arg_3)" of height 1 are:
   ['funct(arg_1, arg_2, arg_3)']

$ python3 quiz_3.py
Enter a word: f(g(a, b), g(b, c), g(c, a))
The subwords of "f (g(a, b), g(b, c), g(c, a))" of height 1 are:
   ['g(a, b)', 'g(b, c)', 'g(c, a)']

$ python3 quiz_3.py
Enter a word: f(g_1(a, g_2(a, g_3(c)), g_2(g_3(a, b, g_4(a), e))))
The subwords of "f(g_1(a, g_2(a, g_3(c)), g_2(g_3(a, b, g_4(a), e)))" of height 1 are:
   ['g_3(c)', 'g_4(a)']

$ python3 quiz_3.py
Enter a word: f_0(a, f_1(b, f_2(f_3(f_4(a)), f_3(h)), f_2(f_3(a)))), f_1(f_2(f_3(a))))
The subwords of "f_0(a, f_1(b, f_2(f_3(f_4(a)), f_3(h)), f_2(f_3(a)))), f_1(f_2(f_3(a))))" of height 1 are:
   ['f_4(a)', 'f_3(h)', 'f_3(a)', 'f_3(a)']

$ python3 quiz_3.py
Enter a word: f1(f2(f3(a, b), c), f2(a, f3(a, b)), f2(bcb), f2(0, f3(eeee)))
The subwords of "f1(f2(f3(a, b), c), f2(a, f3(a, b)), f2(bcb), f2(0, f3(eeee)))" of height 1 are:
   ['f_3(a, b)', 'f_3(a, b)', 'f_2(bcb)', 'f_3(eeee)']