

Evaluate each of the following Haskell expressions

- a) `head [1,2,3,4]`
- b) `tail [1,2,3,4]`
- c) `reverse [1,2,3,4]`
- d) `reverse "Hello"`
- e) `[1,2,3,4] !! 2`
- f) `length [1,2,3,4]`
- g) `sum [1,2,3,4]`
- h) `product [1,2,3,4]`
- i) `[1,2] ++ [3,4]`
- j) `drop 2 [1,2,3,4]`
- k) `take 2 [1,2,3,4]`

Prelude>`let p=["a","b","c","d","e"]`

What is returned when the following functions are applied?

- l) `head(tail(p))`
- m) `tail(head(p))`
- n) `head(tail(tail(reverse(p))))`