

**Currying** is a technique in which a function accepts  $n$  parameters and turns it into a sequence of  $n$  functions, each of them take 1 parameter.

Example :-

```
multiply_numbers = -> (x,y) do
  x*y
end

doubler = multiply_numbers.curry.(2)
tripler = multiply_numbers.curry.(3)

puts doubler.(4)  #8
puts tripler.(4)  #12
```

In the above example, lambda take two parameters  $x$ ,  $y$  and return the product of the two. `multiply_numbers.curry.(2)` returns a lambda which takes only one parameter necessary for calculation.

---

## Task

You are given a partially complete code. Your task is to fill in the blanks (  ).

Write a curry, which pre-fills *power\_function* with variable *base*.