Our project team consists of five members, each responsible for a distinct subset of the deliverables.

Team Member	Assigned Deliverables
Ahmet Emir Benlice 83657	Part A, B, C
Selin Ünal 83408	Part D steps 1-2-3
Enes Talha Günay 83960	Part D steps 6-7-8, remaining implementations
Ece Göncü 79603	Part D steps 4-5

Part A.

The 5 components of the language:

1) Answer

2) Interpreter

3) Syntax tree

4) Front end

5) Program text

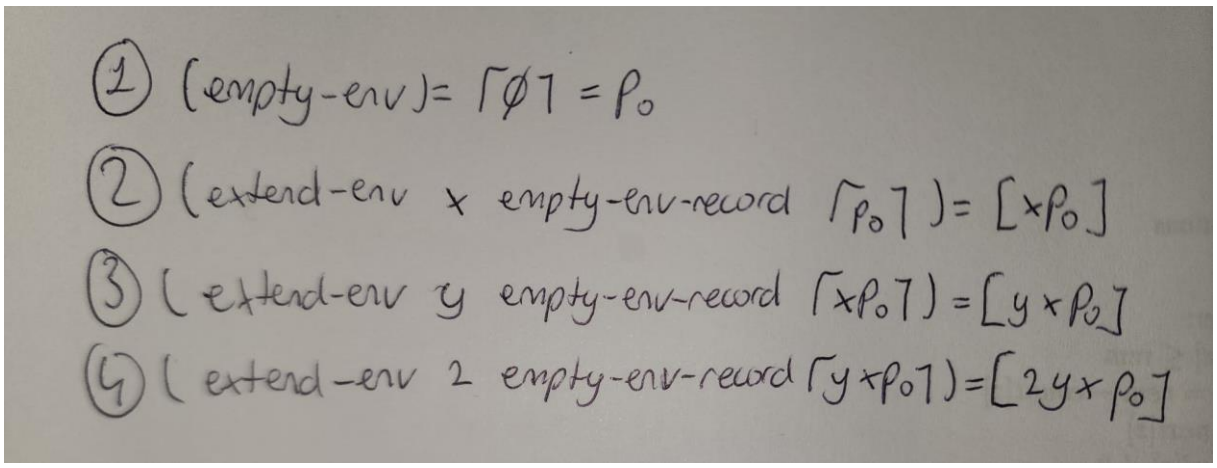
The first 3 components (Program Text, Front End, and Syntax tree) correspond to lang,rkt, interpret.rkt has the code for Interpreter, and Answer doesnt match any of the files.

Part B

(1) [in environments.rkt]

```
(extend-env
    'z (num-val 3)
    (extend-env
     'y (num-val 2)
     (extend-env
      'x (num-val 4)
      (empty-env))))
```

(2)



(3)

Procedural representation –each environment is a function which takes argument, value, and the old environment.

Part C

Denoted values -> the set of values that can be assigned to variables in the language.

Expressed values -> the set of possible values expressions can take.

In MYLET:

• Denoted values = Numbers + Lists + Boolean

• Expressed values = Numbers + Lists + Boolean