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Statement of Accomplishment

SAMER MAKARY

HAS SUCCESSFULLY COMPLETED THE ONLINE OFFERING OF

```
fun append (xs, ys) =  
  if null xs  
  then ys  
  else (hd xs):: append (tl xs, ys)  
  
fun map (f, xs) =  
  case xs of  
    [] => []  
  | x :: xs' => (f x)::(map (f, xs'))  
  
val a = map (increment, [4,8,12,16])  
val b = map (hd, [[8,6],[7,5],[3,0,9]])
```

Programming Languages

This course investigates the basic concepts behind programming languages, with a strong emphasis on the techniques and benefits of functional programming along with many other topics.


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