PROGRAMMING IN HASKELL

Chapter 4.4 – Closures and Partial Functions

First Class Functions.. recall

```
inc :: Num a => a -> a
inc n = n + 1
```

```
double :: Num a => a -> a
double n = n * 2
```

```
square :: Num a => a -> a
square n = n ^ 2
```

```
ifEven :: Integral a => (a->a) -> a -> a
ifEven f n =
  if even n
   then f n
   else n
```

However, we are still repeating code