20.3 Finding square root of an unsigned integer

```
Square root of an unsigned integer n without using sqrt function
Returns unsigned integer which is floor of sqrt(n)
          sqrt(100) = 10
          sqrt(24) = 4
sqrt(25) = 5
         T(n)=T(n/2)+1
         T(1)=1
         Time complexity =
        Space complexity =
```

Figure 20.2: Finding square root of an unsigned integer