5. Output current matching as a maximum matching

```
//Helper function to increase size of matching, using an augmenting path
processAuqPath(u)
// u is a free inner node with an augmenting path to the root of the tree
  p <-- u.parent; x <-- p.parent</pre>
  u.mate <-- p; p.mate <-- u
  x.mate <-- nmx; nmx.mate <-- x
     x <-- y
  msize ++ // Matching size increases by 1
  return
```