```
public static impermedite(String s) {
if(s.equals("0")){
  return 0:
 r(stequals("1")
   (s thanAt(s tength() 1) == /0|){/
    return 2 * compute(s.substring(0, s.length()-1));
   (scharAt(selength()-1) == '1')
    return 1 + 2 * compute(s.substring(0,s.length()-1));
eturn
```