```
Automaton Simulator, v1.0
dpda {
     alphabet {abcd*}
     state {
          initial {yes}
           coord {370 229}
      }
      state {
          coord {527 231}
      }
      state {
           final {yes}
           coord {694 239}
      }
      edge 0 1 {
           transits {a}
           offset {0.5235987755982988}
           action {push a}
      edge 1 1 {
           transits {a}
           offset {1.7515959000988681}
           stacktop {a}
           action {push a}
      }
      edge 1 2 {
           transits {b}
           offset {0.5235987755982988}
           stacktop {a}
           action {pop}
      }
      edge 2 2 {
           transits {b}
           offset {1.5563045877293966}
           stacktop {a}
           action {pop}
      label {
           text {q0}
           font {SansSerif 12 -}
           coord {368 226}
      label {
           text {q1}
           font {SansSerif 12 -}
           coord {530 230}
      }
      label {
           text {q2}
           font {SansSerif 12 -}
           coord {699 240}
      }
}
```

