```
                    ( START )
                        |
                        v
              /  N = INPUT()  /
                        |
                        v
        T         < IF          F
      <------      N < 10      ------>
      |           \        /          |
      v                                v
/ PRINT("1") /                    < IF          F
      |                        N < 100     ------>
      |               T      \         /          |
      |            <------                          v
      |            |
      |            v
      |       / PRINT("2") /                   < IF          F
      |            |                        N < 1000    ------>
      |            |               T      \          /          |
      |            |            <------                           v
      |            |            |
      |            |            v
      |            |       / PRINT("3") /                  < IF           F
      |            |            |                      N < 10000    ------>
      |            |            |              T      \           /          |
      |            |            |           <------                            v
      |            |            |           |
      |            |            |           v
      |            |            |      / PRINT("4") /                   < IF            F
      |            |            |           |                      N < 100000    ------>
      |            |            |           |             T      \            /           |
      |            |            |           |          <------                             v
      |            |            |           |          |
      |            |            |           |          v
      |            |            |           |     / PRINT("5") /                 < IF             F
      |            |            |           |          |                    N < 10000000   ------>
      |            |            |           |          |           T      \             /           |
      |            |            |           |          |        <------                              |
      |            |            |           |          |        |                                    |
      |            |            |           |          |        v                                    |
      |            |            |           |          |   / PRINT("6") /                            |
      |            |            |           |          |        |                                    |
      v            v            v           v          v        v                                    v
      ------------------------------------------------------>( STOP )<----------------------------
```