- 1) 100
 - a. radix2 = 1100100
 - b. radix3 = 10201
 - c. radix4 = 1210
 - d. radix5 = 400
 - e. radix6 = 244
 - f. radix7 = 202
 - g. radix8 = 144
 - h. hadix9 = 111
- 2) r^k
- 3) binary32 hex
 - a. $9 = 41100000_h$
 - b. $5/32 = 3F200000_h$
- 4) Binary32 hex to decimal
 - a. $42E48000_h = 114.25$
 - b. $00800000_h = 1.2*10^{-38}$
- 5) Add two binary32 hex numbers
 - a. 3F000000
- 6) 8000005_h





