

Cpt S 260 Homework #6

Please print your name!

1. Write a MIPS program to calculate the cubic root of 7. The precision should be at least up to two decimals.
2. Hand-draw datapaths for the following instructions:
 - (a). `mul $s1, $s2, $s3`
 - (b). `sw $s1, -4($sp)`
 - (c). `blt $s1, $s2, EXIT`
 - (d). `j EXIT`