BEGIN{

count1=0

count2=0

pack1=0

pack2=0

time1=0

time2=0

}

{

if($1 == "r" && $3 == "\_1\_" && $4 == "AGT")

{

count1++

pack1=pack1+$8

time1=$2

}

if($1 == "r" && $3 == "\_2\_" && $4 =="AGT")

{

count2++

pack2=pack2+$8

time2=$2

}

}

END{

printf("\n The Throughput from n0 to n1: %f Mbps \n",

((count1\*pack1\*8)/(time1)));

printf("\n The Throughput from n1 to n2: %f Mbps \n",

((count2\*pack2\*8)/(time2)));

}