in(s)	S	out(s)	gen(s)	kill(s)
	1: sum = 0			exp(sum)
	2: i = 0			exp(i)
	3: t = i * 4	i*4	i*4	exp(t)
i*4	4: if (i > 10) goto 11			
	5: t = i * 4		i*4	exp(t)
	6: $v = M[t]$		M[t]	exp(v)
	7: $sum = sum + v$			exp(sum)
	8: $i = i + 1$			exp(i)
	9: t = i * 4		i*4	exp(t)
	10: goto 4			
	11: write(sum)			

in(s)	S	out(s)	gen(s)	kill(s)
	1: sum = 0			exp(sum)
	2: i = 0			exp(i)
	3: t = i * 4	i*4	i*4	exp(t)
i*4	4: if (i > 10) goto 11	i*4		
i*4	5: t = i * 4		i*4	exp(t)
	6: $v = M[t]$		M[t]	exp(v)
	7: $sum = sum + v$			exp(sum)
	8: $i = i + 1$			exp(i)
	9: t = i * 4		i*4	exp(t)
	10: goto 4			
i*4	11: write(sum)			

in(s)	S	out(s)	gen(s)	kill(s)
	1: sum = 0			exp(sum)
	2: i = 0			exp(i)
	3: t = i * 4	i*4	i*4	exp(t)
i*4	4: if (i > 10) goto 11	i*4		
i*4	5: t = i * 4	i*4	i*4	exp(t)
i*4	6: $v = M[t]$		M[t]	exp(v)
	7: $sum = sum + v$			exp(sum)
	8: $i = i + 1$			exp(i)
	9: t = i * 4		i*4	exp(t)
	10: goto 4			
i*4	11: write(sum)			

in(s)	S	out(s)	gen(s)	kill(s)
	1: sum = 0			exp(sum)
	2: i = 0			exp(i)
	3: t = i * 4	i*4	i*4	exp(t)
i*4	4: if (i > 10) goto 11	i*4		
i*4	5: t = i * 4	i*4	i*4	exp(t)
i*4	6: $v = M[t]$	i*4 M[t]	M[t]	exp(v)
i*4 M[t]	7: $sum = sum + v$			exp(sum)
	8: $i = i + 1$			exp(i)
	9: t = i * 4		i*4	exp(t)
	10: goto 4			
i*4	11: write(sum)			

in(s)	S	out(s)	gen(s)	kill(s)
	1: sum = 0			exp(sum)
	2: i = 0			exp(i)
	3: t = i * 4	i*4	i*4	exp(t)
i*4	4: if (i > 10) goto 11	i*4		
i*4	5: t = i * 4	i*4	i*4	exp(t)
i*4	6: $v = M[t]$	i*4 M[t]	M[t]	exp(v)
i*4 M[t]	7: $sum = sum + v$	i*4 M[t]		exp(sum)
i*4 M[t]	8: $i = i + 1$			exp(i)
	9: t = i * 4		i*4	exp(t)
	10: goto 4			
i*4	11: write(sum)			

in(s)	S	out(s)	gen(s)	kill(s)
	1: sum = 0			exp(sum)
	2: i = 0			exp(i)
	3: t = i * 4	i*4	i*4	exp(t)
i*4	4: if (i > 10) goto 11	i*4		
i*4	5: t = i * 4	i*4	i*4	exp(t)
i*4	6: $v = M[t]$	i*4 M[t]	M[t]	exp(v)
i*4 M[t]	7: $sum = sum + v$	i*4 M[t]		exp(sum)
i*4 M[t]	8: $i = i + 1$	M[t]		exp(i)
M[t]	9: t = i * 4		i*4	exp(t)
	10: goto 4			
i*4	11: write(sum)			

in(s)	S	out(s)	gen(s)	kill(s)
	1: sum = 0			exp(sum)
	2: i = 0			exp(i)
	3: t = i * 4	i*4	i*4	exp(t)
i*4	4: if (i > 10) goto 11	i*4		
i*4	5: t = i * 4	i*4	i*4	exp(t)
i*4	6: $v = M[t]$	i*4 M[t]	M[t]	exp(v)
i*4 M[t]	7: $sum = sum + v$	i*4 M[t]		exp(sum)
i*4 M[t]	8: $i = i + 1$	M[t]		exp(i)
M[t]	9: t = i * 4	i*4	i*4	exp(t)
i*4	10: goto 4			
i*4	11: write(sum)			

in(s)	S	out(s)	gen(s)	kill(s)
	1: sum = 0			exp(sum)
	2: i = 0			exp(i)
	3: t = i * 4	i*4	i*4	exp(t)
i*4	4: if (i > 10) goto 11	i*4		
i*4	5: t = i * 4	i*4	i*4	exp(t)
i*4	6: $v = M[t]$	i*4 M[t]	M[t]	exp(v)
i*4 M[t]	7: $sum = sum + v$	i*4 M[t]		exp(sum)
i*4 M[t]	8: $i = i + 1$	M[t]		exp(i)
M[t]	9: t = i * 4	i*4	i*4	exp(t)
i*4	10: goto 4	i*4		
i*4	11: write(sum)			

in(s)	S	out(s)	gen(s)	kill(s)
	1: sum = 0			exp(sum)
	2: i = 0			exp(i)
	3: t = i * 4	i*4	i*4	exp(t)
i*4	4: if (i > 10) goto 11	i*4		
i*4	5: t = i * 4	i*4	i*4	exp(t)
i*4	6: $v = M[t]$	i*4 M[t]	M[t]	exp(v)
i*4 M[t]	7: $sum = sum + v$	i*4 M[t]		exp(sum)
i*4 M[t]	8: $i = i + 1$	M[t]		exp(i)
M[t]	9: t = i * 4	i*4	i*4	exp(t)
i*4	10: goto 4	i*4		
i*4	11: write(sum)	i*4		

in(s)	S	out(s)	gen(s)	kill(s)
	1: sum = 0			exp(sum)
	2: i = 0			exp(i)
	3: t = i * 4	i*4	i*4	exp(t)
i*4	4: if (i > 10) goto 11	i*4		
i*4	5: t = i * 4	i*4	i*4	exp(t)
i*4	6: $v = M[t]$	i*4 M[t]	M[t]	exp(v)
i*4 M[t]	7: $sum = sum + v$	i*4 M[t]		exp(sum)
i*4 M[t]	8: $i = i + 1$	M[t]		exp(i)
M[t]	9: t = i * 4	i*4	i*4	exp(t)
i*4	10: goto 4	i*4		
i*4	11: write(sum)	i*4		