2011 Arasinov - Soiu 3

$$\begin{array}{c}
 \text{mov} \\
 \text{add} \\
 \text{beq} \\
 \text{bne} \\
 \text{sub}
\end{array}$$

a) Dinomik buyiuk soyisi = 10

Tek vulusluk iain BBQ = 1

Yuiutme = Toplom
$$\times \frac{1}{\text{sout vuius}}$$

2 amani = $\frac{1}{\text{soyisi}} \times \frac{1}{\text{sout vuius}}$
= $10 \times \frac{1}{1.109} = 10.10^{-9}$
= 10000 pikosaniye

b) mov
$$\rightarrow 2\times4=8$$
add $\rightarrow 2\times4=8$
beq $\rightarrow 2\times3=6$
bne $\rightarrow 1\times3=3$
sub $\rightarrow 2\times4=8$
 $\rightarrow 1\times3=3$
 $\rightarrow 1\times3=3$
 $\rightarrow 1\times3=3$

$$9.2 = T.4.8 \times \frac{1}{8.0.8}$$

$$= 36 \times \frac{1}{4.109} = 9 \times 10^{-9}$$

$$= 9000 \text{ pikosoniye}$$

$$884 = 4000 \text{ grades} = 36 = 3.6$$

$$= 3.6$$

c) Yazıldığı vulusta okunmuyor Duragan olarak atlar

$$y.2 = Top. Gev. Soy \times \frac{1}{s.v.s}$$

= $29 \times \frac{1}{4.109} = 7,25.10^{-9}$
= 7250 pikosaniye

Sonrasi alinir, yide belliolur.

d) veri yönlendirmesi ile;

$$29 - (3+2+3+1) = 20$$
 Gevrim
 $4.2 = 20 \times \frac{1}{4.10^9} = 5.10^{-9}$
= 5000 piboson.

7250 = 1,45 => 1045 daha