

schema soluzione compito Bioinformatica 11/2/2008

1)

	0	A	G	T	A	T
0	0	-2	-4	-6	-8	-10
A	1	-2	-1	-3	-5	-7
G	2	-4	-1	2	0	-4
C	3	-6	-3	0	1	-3
T	4	-8	-5	-2	1	0
A	5	-10	-7	-4	-1	2
A	6	-12	-9	-6	-3	0

a) 1

b) A G - T A T
A G C T A A

2) b) COBRE FREA (A, M)

begin

g := 0; v := 0; r := 0;

for i := 1 to n do

if A[i] = "giallo" then g := g + 1

else if A[i] = "verde" then v := v + 1

else r := r + 1

c) Okul

if v > r then if v > g then return "verde"
else return "giallo"

else if r > g then return "rosso"
else return "giallo"

end

3)

