

### %Question 5

```
a=0.97*1;  
b=0.97*a;  
c=0.97*b;  
d=0.97*c;  
e=0.97*d;  
f=0.97*e;  
g=0.97*f;  
h=0.97*g;  
i=0.97*h;  
j=0.97*i;  
k=0.97*j;  
l=0.97*k;  
m=0.97*l;  
n=0.97*m;  
o=0.97*n;  
p=0.97*o;  
q=0.97*p;  
r=0.97*q;  
s=0.97*r;  
t=0.97*s;
```

```
disp(a)  
disp(b)  
disp(c)  
disp(d)  
disp(e)  
disp(f)  
disp(g)  
disp(h)  
disp(i)  
disp(j)  
disp(k)  
disp(l)  
disp(m)  
disp(n)  
disp(o)  
disp(p)  
disp(q)  
disp(r)  
disp(s)  
disp(t)
```

0.9700

0.9409

0.9127

0.8853

0.8587

0.8330

0.8080

0.7837

0.7602

0.7374

0.7153

0.6938

0.6730

0.6528

0.6333

0.6143

0.5958

0.5780

0.5606

0.5438