

```
*ex1_algo.py - f:\Users\Utilisat
File Edit Format Run Optio
u=2
s=2
for i in range(1,21):
    u=u*1.05
    s=s+u
    print(i, u, s)
```

```
*ex2_algo.py - f:
File Edit Format
n=0
u=50
while u<120:
    u=u*1.2
    n=n+1
print(n, u)
```

```
*ex3_algo.py - f:\Users\Utilisateu\Des
File Edit Format Run Options Win
def f(n):
    u=2000
    s=2000
    for i in range(2, n+1):
        u=u*1.008
        s=s+u
    return s
```

```
*ex4_algo.py - f:\User
File Edit Format Run
n=0
u=25000
while u<=30000:
    u=u*1.02
    n=n+1
print(n, u)
```

```
*ex5a_algo.py - f:\Users\Utilisa
File Edit Format Run Optio
u=50
for i in range(1,25):
    u=u*0.9
    print(u)
```

```
*ex5b_algo.py - f:\Us
File Edit Format Ru
n=0
u=50
while u>=0.01:
    u=u*0.9
    n=n+1
print(n, u)
```

```
ex5c_algo.py - f:\Users\Utilisateu
File Edit Format Run Options
s=0
for n in range(0,25):
    s=s+50*0.9**n
    print(s)
```

```
*ex6_algo.py - f:\Users\Utilisateu\Deskt
File Edit Format Run Options Windo
n=1
s=2000
while s<=125000:
    n+=1
    s=-250000+250000*1.008**n
    print(n, s)
```

```
*ex1_algo.py - f:\Users\Utilisat
File Edit Format Run Optio
u=2
s=2
for i in range(1,21):
    u=u*1.05
    s=s+u
    print(i, u, s)
```

```
*ex2_algo.py - f:
File Edit Format
n=0
u=50
while u<120:
    u=u*1.2
    n=n+1
print(n, u)
```

```
*ex3_algo.py - f:\Users\Utilisateu\Des
File Edit Format Run Options Win
def f(n):
    u=2000
    s=2000
    for i in range(2, n+1):
        u=u*1.008
        s=s+u
    return s
```

```
*ex4_algo.py - f:\User
File Edit Format Run
n=0
u=25000
while u<=30000:
    u=u*1.02
    n=n+1
print(n, u)
```

```
*ex5a_algo.py - f:\Users\Utilisa
File Edit Format Run Optio
u=50
for i in range(1,25):
    u=u*0.9
    print(u)
```

```
*ex5b_algo.py - f:\Us
File Edit Format Ru
n=0
u=50
while u>=0.01:
    u=u*0.9
    n=n+1
print(n, u)
```

```
ex5c_algo.py - f:\Users\Utilisateu
File Edit Format Run Options
s=0
for n in range(0,25):
    s=s+50*0.9**n
    print(s)
```

```
*ex6_algo.py - f:\Users\Utilisateu\Deskt
File Edit Format Run Options Windo
n=1
s=2000
while s<=125000:
    n+=1
    s=-250000+250000*1.008**n
    print(n, s)
```