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USED TO CALCULATE

This is how you can calculate the object throw away down on the speed and time.

```
This is a equation ,
Is used to calculate throw object remove down
 on speed and time
```

REPRESENTING PYTHON CODE IN YOUR ASSIGNMENT

```
a=-9.8
v0=3
y0=10
dt=0.1
t=0
v=v0
y=y0
while y>0:
t=t+dt
v=v+a*dt
y=y+a*dt

print"time is"+str(t)
print"final velocity is"+str(v)b
```

a is the first speed of object,and v is a data for under work then because dt=0.1 t=0 v=v0 y=y0 y must big than 0 then use t=t+dt v=v+a*dt y=y+a*dt can calculate final result need print"time is"+str(t) print"final velocity is"+str(v)b

```
time is1.1
final velocity is-7.78
```

This indicates the output of your program.