**LAB:02**

**QUESTION:06**

**PROGRAM**

**INPUT**

**from** math **import**\*  
u=float(input(**"enter initial velocity in miles/hr"**))  
a=float(input(**"enter acceleration in miles/hr\*\*2 "**))  
t=float(input(**"enter time in hour"**))  
v=(u+(a\*t))  
s=v\*t  
print(**"the final velocity is"**,v,**"miles/hr and distance is"**,s,**"miles"**)

**OUTPUT**

**enter initial velocity in miles/hr50**

**enter acceleration in miles/hr\*\*2 10**

**enter time in hour2**

**the final velocity is 70.0 miles/hr and distance is 140.0 miles**

**Process finished with exit code 0**