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Kinetic Energy
Flowchart
Gaddis Ch6 Prob 6

iostream
iomanip
Namespace std

no user libraries

Constants -
None to declare

Function Prototypes
float kinEner

A

Start Main

Variables
Float - mass, velocit

input
mass

mass<0

Output
ERROR! Value
must be
positive

input
velocit

velocit<0

Output
ERROR! Value
must be
positive

Output:
Kinetic Energy is

kinEner
(mass,velocit)

Return 0;
exit

kinEner
mass, velocit

float ener=((mass*
(velocit*velocit))/2);

return ener
exit function