Homework 1 program outline -2) include libraries that will be used - iostream - string - c math
-1) Create void function (to be used in all hw) that prints my information to console "student-information"
1) In main: call set variable int =-16 ask 19 ather user input for -init-height -init-velocity
2) Create function to calculatate "time-taken" 05 ject to hit ground => the positive X-int value introductes calculate first root
of the roots of XI DO => time first Else coarse coarse in Else coarse if X DO => time coarse if X DO => time coarse in eneman positive Plint (it took' << time << object to ally be a positive Plint (it took' << time << object to
makes program more time efficient by only calculating what is needed.

rente function to concentrate the by finding vertex 2) y = f(x)=f(====) X= +1 me when max height is reach y = max neight Frint (The projectile's max height is!

EMD Program;