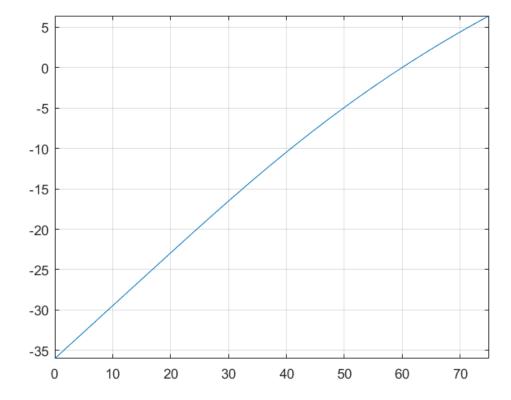
HW2_3: Velocity of a falling parachutist



```
x1 = xr;
        fxl=fxr;
    else
        %otherwise...
        xu = xr;
         fxu=fxr;
    end
    %proceed with next guess
    oldxr=xr; %save previous
    xr=xu - (fxu*(xl-xu))/(fxl-fxu); %next guess
    fxr=f(xr);
    ea = abs((xr-oldxr)/xr)*100; %error
end
mass = xr; %the answer
fprintf('The mass for the parachutist is %.2f kg\n', mass)
The mass for the parachutist is 59.96 kg
```

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