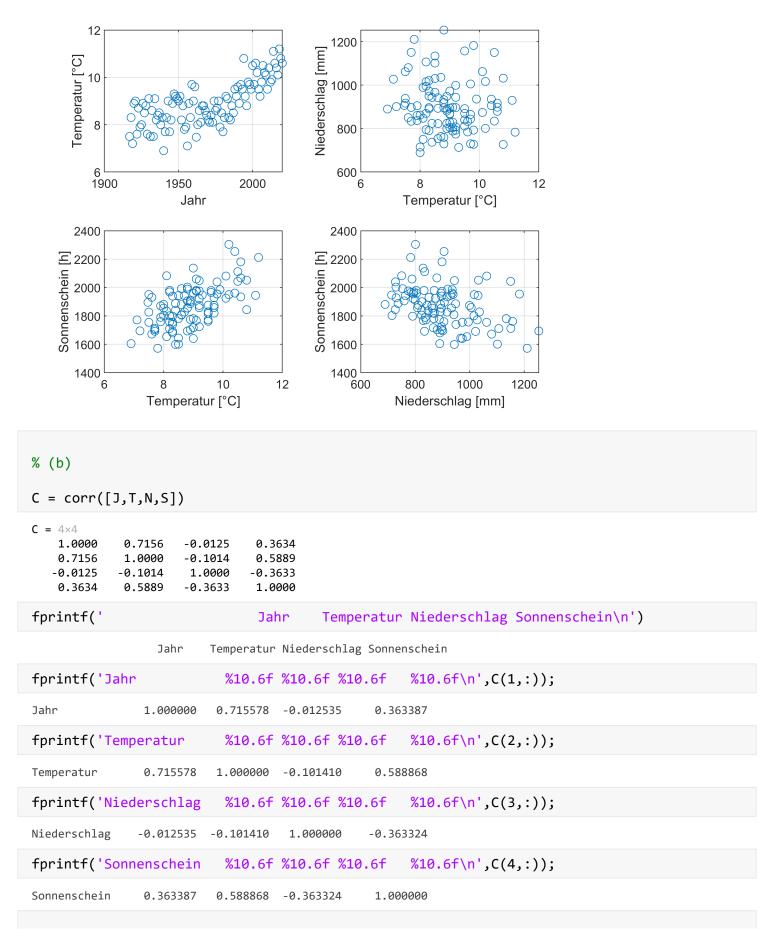
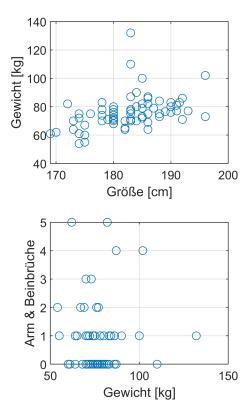
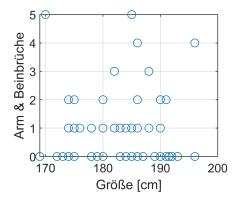
```
% Übung 2
clear all
close all
% Wetter
% (a)
Wetter = readtable('UE01_Daten.xlsx', 'Sheet', 'Wetter');
D = Wetter.Variables; % alle Spalten
J = D(:,1); % Jahr
T = D(:,2); % Temperatur
N = D(:,3); % Niederschlag
S = D(:,4); % Sonnenschein
nexttile
plot(J,T,'o')
xlabel('Jahr')
ylabel('Temperatur [°C]')
grid on
nexttile
plot(T,N,'o')
xlabel('Temperatur [°C]')
ylabel('Niederschlag [mm]')
grid on
nexttile
plot(T,S,'o')
xlabel('Temperatur [°C]')
ylabel('Sonnenschein [h]')
grid on
nexttile
plot(N,S,'o')
xlabel('Niederschlag [mm]')
ylabel('Sonnenschein [h]')
grid on
```



```
% Studenten
% (a)
figure
S = readtable('UE01_Daten.xlsx','Sheet','Studenten');
nexttile
plot(S.Groesse, S.Gewicht, 'o')
xlabel('Größe [cm]')
ylabel('Gewicht [kg]')
grid on
nexttile
plot(S.Groesse, S.Arm_Beinbrueche, 'o')
xlabel('Größe [cm]')
ylabel('Arm & Beinbrüche')
grid on
nexttile
plot(S.Gewicht,S.Arm_Beinbrueche,'o')
xlabel('Gewicht [kg]')
ylabel('Arm & Beinbrüche')
grid on
```





$T = 3 \times 3$ table

	Größe	Gewicht	Arm & Beinbruch
1 Größe	1	0.3943	0.0100
2 Gewicht	0.3943	1	0.0482
3 Arm & Beinbruch	0.0100	0.0482	1