```
10)
for i=1:1000
x(i,1)= gprnd(5,1,1)
Fx(i,1) = 1 -(1/x(i,1))^(5);
fx(i,1) = 5 * (x(i,1))^(-6);
end
figure(1); histogram(Fx);
figure(2); histogram(fx);
qqplot(x,fx);
```