

```
aa = uigetdir;
```

```
addpath((aa));
```

```
%%%Get a list of the files in myfolder. MATLAB returns the information in a structure array.
```

```
MyFolderInfo = dir(aa);
```

```
for i=1:numel(MyFolderInfo)
```

```
    inti_hel{i,:}=MyFolderInfo(i).name;
```

```
end
```

```
%%% identifier les fichiers avec extensions pdf
```

```
for j=1:numel(MyFolderInfo)
```

```
    xo=regexp(inti_hel(j),'pdf');
```

```
    go=cell2mat(xo);
```

```
    if (go)>1
```

```
        oo(j)=j;
```

```
    else
```

```
        oo(j)=0;
```

```
    end
```

```
end
```

```
%%%fin d'indentificaion des extensions pdf
```

```
end
```

```
%%% tri du vecteur
```

```
p=1;
```

```
for i=1:numel(oo)
```

```
    if oo(i)~=0
```

```
        oo1(p)=oo(i);
```

```
        p=p+1;
```

```
    end
```

```
%%%%% fin tri du vecteur oo
```

```
%% lire le contenu des documents pdf
```

```
inti_hel1=inti_hel(3:numel(inti_hel));
```

```
for i=1:numel(oo1)
```

```
    l=1;
```

```
    filetext= fileread(inti_hel1{oo1(i)-2});
```

```
    x='[\n]*';
```

```
    b=strcat(x,keyword,x);
```

```
    b1=strcat(x,keyword1,x);
```

```
    b2=strcat(x,keyword2,x);
```

```
    a=char(b);
```

```
    a1=char(b1);
```

```
    a2=char(b2);
```

```
expr = {a;...
        a1;...
        a2};
matches = regexp(filetext,expr(1),'match');
matches2 = regexp(filetext,expr(2),'match');
matches3=regexp(filetext,expr(3),'match');
x1=matches;
x2=matches2;
x3=matches3;
for j=1:3
    if isempty(x1)==0
        qq(l)=inti_hel1(oo1(i)-2);
        gg(i)=qq(l);
        l=l+1;
    elseif isempty(x2)==0 %|| isempty(x2)==0|| isempty(x3)==0
        qq(l)=inti_hel1(oo1(i)-2);
        gg(i)=qq(l);
        l=l+1;
    elseif isempty(x3)==0 %|| isempty(x2)==0|| isempty(x3)==0
        qq(l)=inti_hel1(oo1(i)-2);
        gg(i)=qq(l);
        l=l+1;
```

```
else
```

```
    gg(i)={'no'};
```

```
end
```

```
end
```

```
%%% fin lecture des documents pdf
```