

```
%% task 184
```

```
clear;
```

```
clc;
```

```
%initialise variables
```

```
fs = 8000;
```

```
L = 86;
```

```
fcent = [697;770;852;941;1209;1336;1477;1633];
```

```
%get our groups dial tone
```

```
b = load('unknown_number_1.mat');
```

```
a = b.xx;
```

```
%get the keys pressed
```

```
keys = dtmfrun(a,L,fs)
```