

```
for a=1:4
    disp('text')
end
```

```
%%
```

```
for a=1:4
    a
end
```

```
%% <0,1), (0,1), <0,1>, (0,1>
x=round(rand(1,5)*9)+1 %interval 1 az 10
n=length(x)
v=0;
for a=1:n
    v=v+x(a);
end
v
```

```
%%
a=3;
while a>0
    a=a-1
end
```

```
%%
a=3;
while 1
    if a==0
        break
    end
    a=a-1
end
```

```
%% koncime pro zadani -1 a scitame vsechny kladne cisla
```

```
v=0;
while 1
    n=input('Zadej cislo: ')
    if n==-1
        break
    end
    if n<=0
        continue
    end
    v=v+n
end
```

```
%%
n=input('Zadej cislo: ')
f=1;
for a=2:n
    f=f*a;
end
f
```

%% kladne cisla a nula

```
while 1
    n=input('Zadej cislo: ');
    if n>=0
        break
    end
end
```

```
f=1;
a=1;
while a<n
    a=a+1;
    f=f*a;
end
f
```