```
for i = 1:2:7
  disp(i)
end
for i = 1:5
  disp(i)
end
for i = 1:5
  disp(i)
  if (i == 2)
     break
  end
end
for i = 1:5
  if (i \le 3) then
     continue
  else
     disp(i)
  end
end
v = [1 5 3];
for x = v
  disp(x)
end
v = [1 5 3];
for x = v
  disp(x^2)
end
i = 0;
while (i<=5)
  i = i+1;
  disp(i)
  if (i == 3) then
     break
  end
end
```