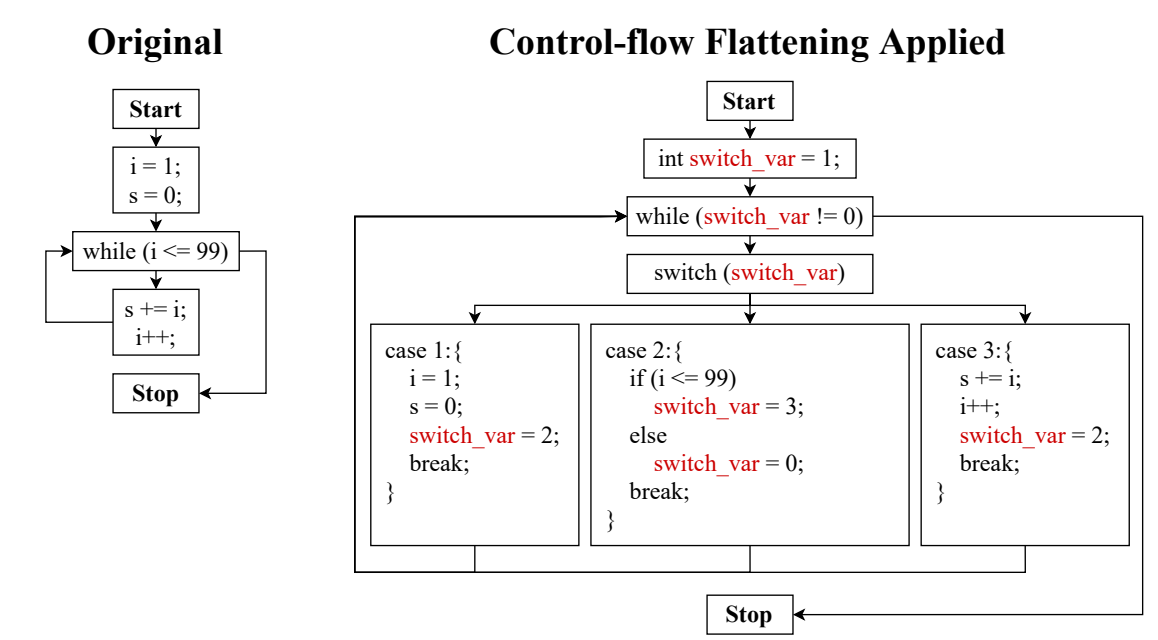
Original
Start
i = 1;
s = 0;
while (i <= 99)
s += i;
i++;
Stop
Control-flow Flattening Applied
Start
int switch_var = 1;
while (switch_var != 0)
switch (switch_var)
case 1:{
i = 1;
s = 0;
switch_var = 2;
break;
}
case 2:{
if (i <= 99)
switch_var = 3;
else
switch_var = 0;
break;
}
case 3:{
s += i;
i++;
switch_var = 2;
break;
}
Stop