

```
always @(*)
begin
for (i=0; i<=2; i=i+1)
begin
if (i%2 == 0)
out[i] = ~in[i];

else
out[i] = in[i];

end
end
```



```
always @(*)
begin
if (0%2 == 0)
out[0] = ~in[0];
else
out[0] = in[0];
if (1%2 == 0)
out[1] = ~in[1];
else
out[1] = in[1];
if (2%2 == 0)
out[2] = ~in[2];
else
out[2] = in[2];
end
```