

Question 6

u only if $(b_{32}$ and g_1 and r_1 and $h_{16})$ or $(b_{64}$ and g_2 and r_2 and $h_{32})$

$$u \rightarrow ((b_{32} \wedge g_1 \wedge r_1 \wedge h_{16}) \vee (b_{64} \wedge g_2 \wedge r_2 \wedge h_{32}))$$