

Abdul Haseeb Khan

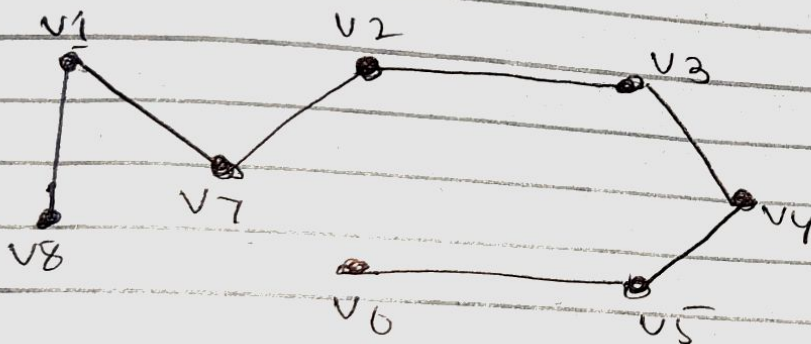
20p0075

Graph Theory

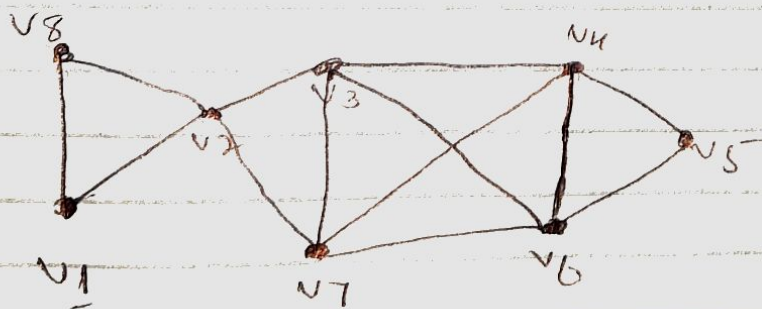
Set - C
Assignment #2

b)

Yes, it is Hamiltonian



c) Yes it is Euler Graph



Sequence

$v_1 \rightarrow v_2 \rightarrow v_3 \rightarrow v_4$
 $\rightarrow v_5 \rightarrow v_6 \rightarrow v_7 \rightarrow v_8$
 $\rightarrow v_4 \rightarrow v_6 \rightarrow v_7 \rightarrow v_2$
 $\rightarrow v_8 \rightarrow v_1$