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Let G be a graph and S be a vertex subset of G . The pair (G, S) is called *knitted* if, for every partition of S into non-empty subsets S_1, S_2, \dots, S_t , there exist disjoint connected subgraphs C_1, C_2, \dots, C_t in G so that $S_i \subseteq V(C_i)$ for each $1 \leq i \leq t$. A graph G is called ℓ -*knitted* if (G, S) is knitted for all subsets S of $V(G)$ with $|S| = \ell$. We show that every 6ℓ -connected graph is ℓ -knitted and obtain a degree sum condition for a graph G to be (G, S) -knitted, which involves only the degree sum of nonadjacent vertices of S . Hadwiger conjectured that every k -chromatic graph contains a K_k -minor. We show that if G is a vertex-minimal k -chromatic graph with no K_k minors, then G is $\lceil k/6 \rceil$ -connected. (Received August 10, 2015)