1067-13-455   **Basak Ay***, Dept. of Mathematics, Statistics and Computer, Science, The Ohio State University at Lima, Lima, OH 45804. *Krull Schmidt Property for Ideals of Reduced Commutative Noetherian Rings.*

Let R be a reduced commutative Noetherian ring. We provide conditions equivalent to isomorphism for completely decomposable finitely generated modules over R. We show that if R is one-dimensional and R satisfies the Krull Schmidt property for ideals, then any overring of R must also have this property. We also show that if R is both local and one-dimensional satisfying the Krull Schmidt property for ideals, then it has the Krull Schmidt property for direct sums of rank one modules. (Received September 04, 2010)