$d\left(1,2\right)=3$

$d\left(1,3\right)=1$

$d\left(2,3\right)=5$

$d\left(2,4\right)=2$

$d\left(2,5\right)=1$

$d\left(3,5\right)=4$

$d\left(4,6\right)=3$

$d\left(5,4\right)=2$

$d\left(5,6\right)=1$