Step-1

Let **P** be the plane in $\mathbf{R}^3$ with equation $x + y - 2z = 4$.

The origin $(0,0,0)$ is not in **P**.

We have to find two vectors in **P** such that their sum is not in **P**.

Step-2

Let $(0, 0-2), (2,2,0)$ be the vectors in **P**.

Now

$$(0,0,-2) + (2,2,0) = (0+2, 0+2, -2+0)$$
$$= (2,2,-2)$$

The vector $(2,2,-2)$ does not a vector in **P**

Because $x + y - 2z = 2 + 2 - 2(-2) = 8$

Hence the required two vectors are $\boxed{(0, 0-2), (2,2,0)}$.