(8) Why sample variance is divided by n-1 ?

Sol   Bessel's correction , Degree of freedom

When   we   collect the   sample
then ,   there   is   a   chance   that
we   take   the   skewed   sample
and   by   this   ,   there   will   be
biasness   while   collecting   the
sample.   So   we   divide   by   n-1
rather   than   n.

sample
collecting .