(ii)

● Algorithm for Rand-func

Step-1 : Inpute X and x.

Step-2 : Declare the function sumaver.

Step-3 : Set sum = X + x.

Step-4 : PRINT the value of sum.

Step-5 : Return $x + y/2$.

Step-6 : Declare the function Printeven.

Step-7 : IF $x \% 2 == 0$

PRINT X.

Step-8 : IF $y \% 2 == 0$.

PRINT X.

Step-9 : IF $x \% 2 != 0$ && $y \% 2 != 0$

PRINT None of the numbers are even.

Step-10 : Declare ~~Inpute~~ g_1, g_2, n_1, n_2, n_3.

Step-11 : Inpute n_1, n_2, n_3 from user.

Step-12 : IF $n_1 > n_2$ && $n_1 > n_3$.

$g_1 = n_1$.

$g_2 = n_2 > n_3 ? n_2 : n_3$.

Step-13 : IF $n_3 > n_1$ && $n_3 > n_2$.

$g_1 = n_3$.

$g_2 = n_1 > n_2 ? n_1 : n_2$.

Step-14 : Set sumover1 = sumaver(g_1, g_2).

Step-15 : PRINT value returned by sumaver
sumover1.

Step-16 : Set Printeven(g_1, g_2)