**class Main**

**{**

**public static int MinimumCost(int[][] c, int a, int b)**

**{**

**if (b==0 || a==0) {**

**return Integer.MAX\_VALUE;**

**}**

**if (a==1 && b==1) {**

**return c[0][0];**

**}**

**return Integer.min(MinimumCost(c, a - 1, b), MinimumCost(c, a,b - 1)) + c[a - 1][b - 1];**

**}**

**public static void main(String[] args) {**

**int[][] c = {{ 2, 4, 3, 4, 3 },**

**{ 7, 2, 5, 6, 7 },**

**{ 9, 2, 1, 2, 8 },**

**{ 5, 5, 8, 1, 3 },**

**{ 2, 7, 3, 2, 9 }};**

**System.out.print("Minimum cost of matrix = " + MinimumCost(c, c.length, c[0].length));**

**}**

**}**