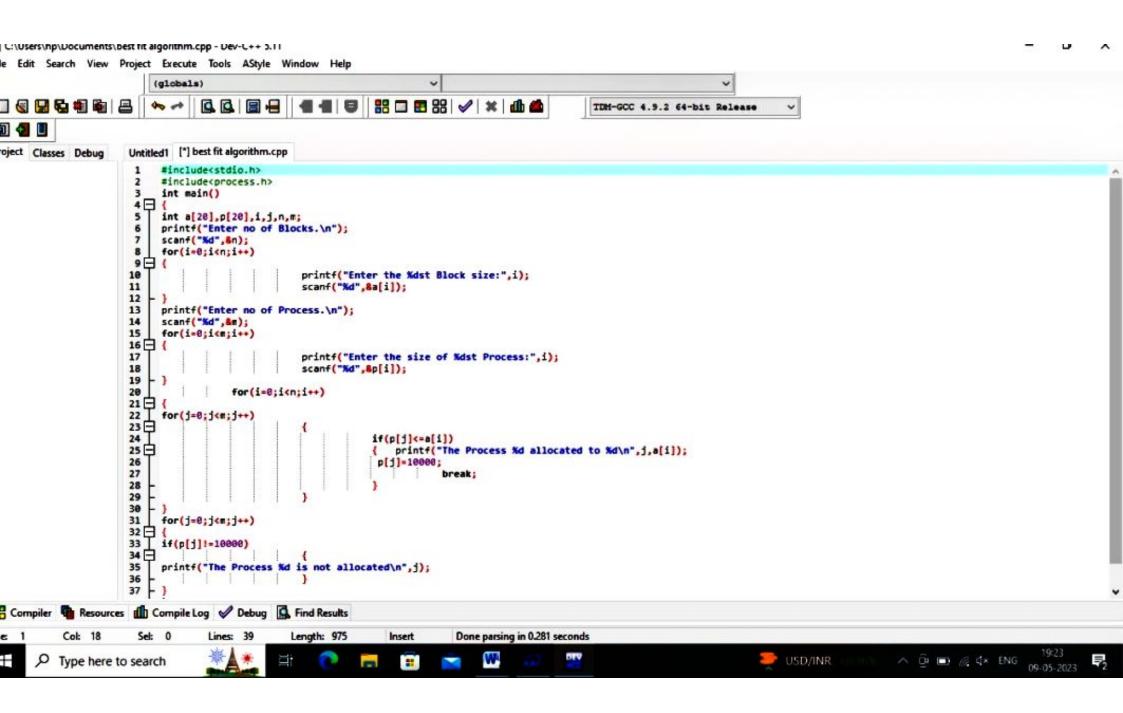
12. Write a C program to implement the best-fit algorithm and allocate the memory block to each process.

Test Case:

Memory partitions: 300 KB, 600 KB, 350 KB, 200 KB, 750 KB, and 125 KB (in order),

Show the outcome for the test case with the best-fit algorithms to place processes of size 115 KB, 500 KB, 358 KB, 200 KB, and 375 KB (in order)



 E: Users hp Documents best fit algorithm exe. 17 Enter no of Blocks. Enter the Ost Block size:300 Enter the 1st Block size:600 Enter the 2st Block size:350 Enter the 3st Block size:200 Enter the 4st Block size:750 Enter the 5st Block size:125 Enter no of Process. Enter the size of 0st Process:115 Enter the size of 1st Process:500 Enter the size of 2st Process:358 Enter the size of 3st Process:200 Enter the size of 4st Process:375 The Process 0 allocated to 300 The Process 1 allocated to 600 The Process 3 allocated to 350 The Process 2 allocated to 750 The Process 4 is not allocated Process exited after 79.48 seconds with return value 0 Press any key to continue . . . _































