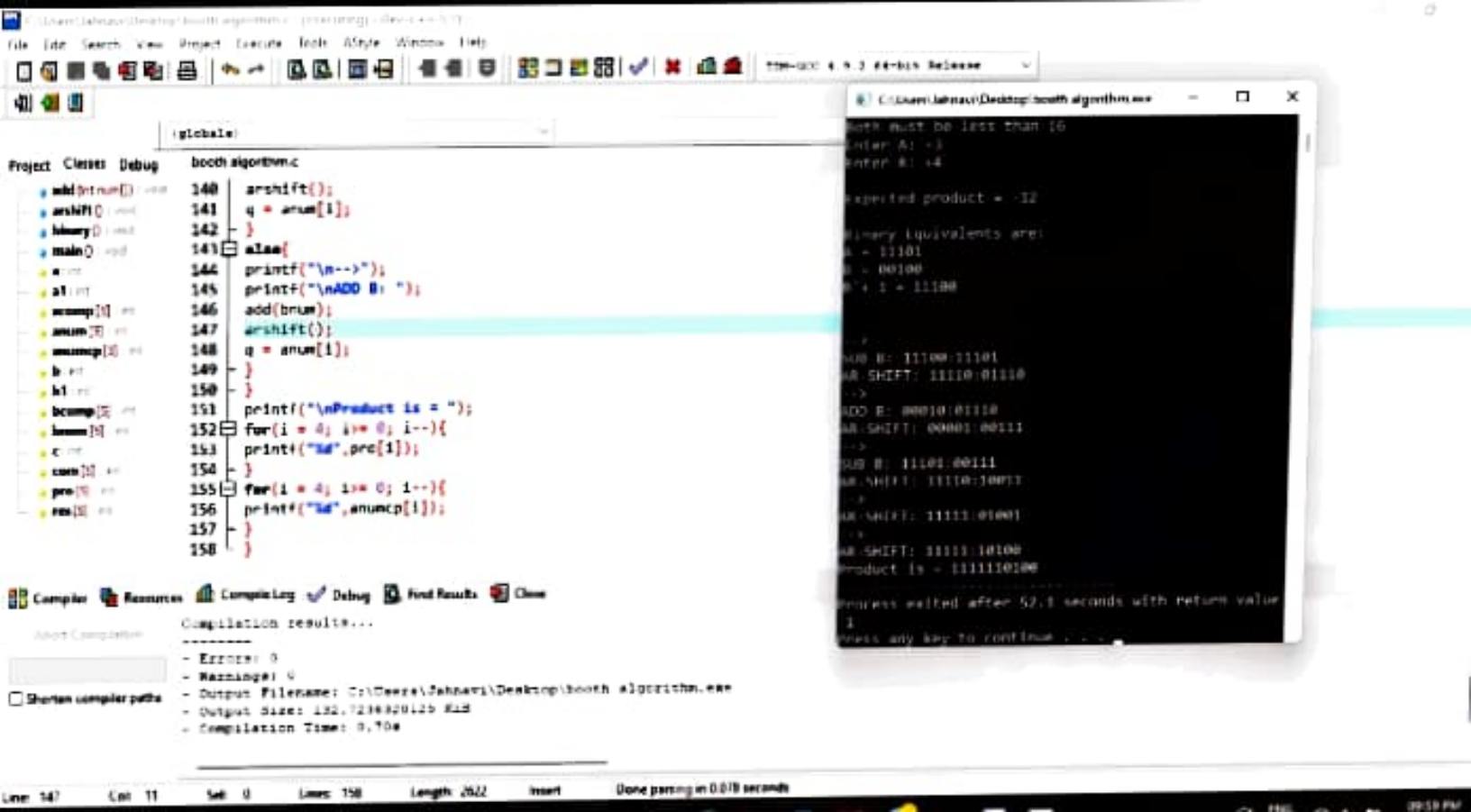
booth algorithm.c
Project Classes Debug
140 arshift();
141 q = anum[1];
142 }
143 else{
144 printf("\n-->");
145 printf("\nADD B: ");
146 add(bnum);
147 arshift();
148 q = anum[1];
149 }
150 }
151 printf("\nProduct is = ");
152 for(i = 4; i>= 0; i--){
153 printf("%d",pro[i]);
154 }
155 for(i = 4; i>= 0; i--){
156 printf("%d",anumcp[i]);
157 }
158 }
Compiler Resources Compile Log Debug Find Results Close
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Jahnavi\Desktop\booth algorithm.exe
- Output Size: 132.7236328125 KiB
- Compilation Time: 0.70s
Shorten compiler paths
Done parsing in 0.078 seconds
booth must be less than 16
Enter A: -3
Enter B: -4
Expected product = 12
Binary Equivalents are:
A = 11101
B = 00100
2's A = 11100
SUB B: 11100:11101
AR SHIFT: 11110:01110
-->
ADD B: 00010:01110
AR SHIFT: 00001:00111
-->
SUB B: 11101:00111
AR SHIFT: 11110:10011
-->
AR SHIFT: 11111:01001
-->
AR SHIFT: 11111:10100
Product is = 1111110100
Process exited after 52.1 seconds with return value 1
Press any key to continue . . .