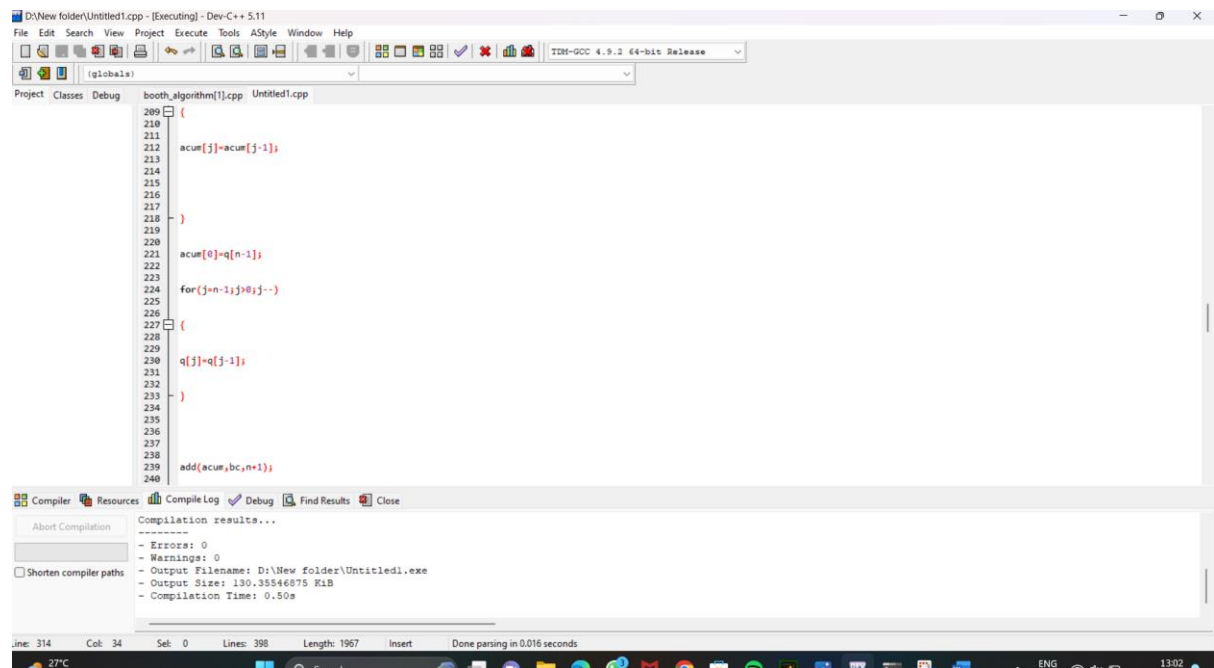


EXP NO 33 Integer Restoring Division

IN PUT :



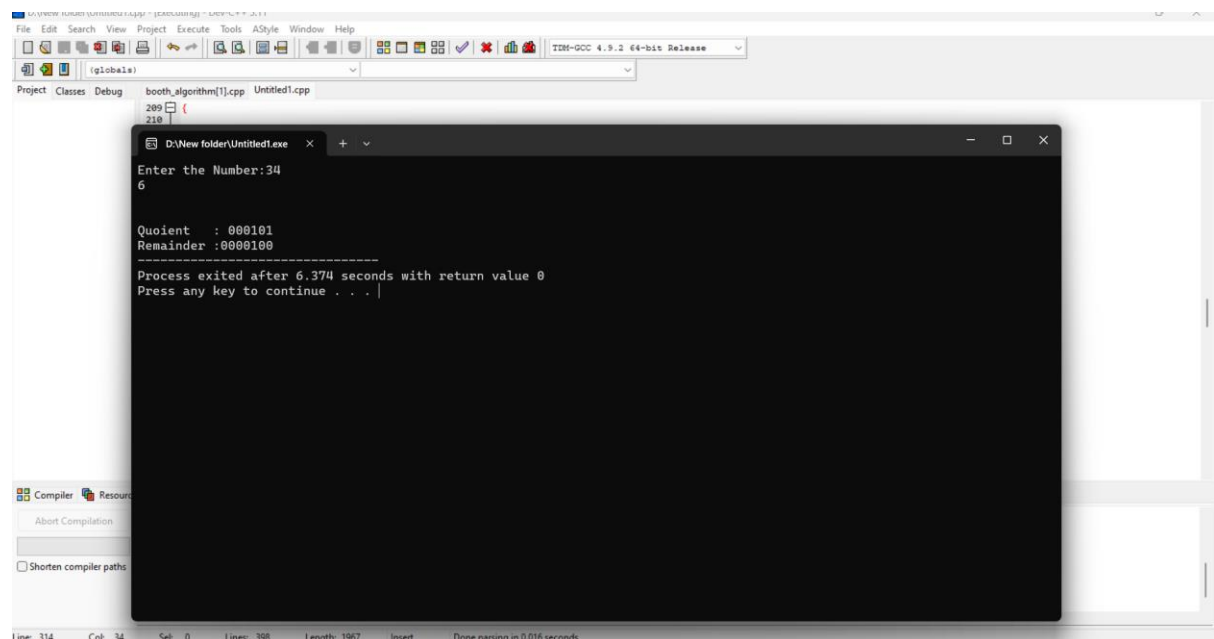
The screenshot shows a C++ IDE with the following code in `booth_algorithm1.cpp`:

```
209 {  
210  
211  
212     acum[j]=acum[j-1];  
213  
214  
215  
216  
217 }  
218  
219  
220  
221     acum[0]=q[n-1];  
222  
223     for(j=n-1;j>0;j--)  
224     {  
225  
226  
227  
228  
229  
230         q[j]=q[j-1];  
231  
232     }  
233  
234  
235  
236  
237  
238     add(acum,bc,n+1);  
239  
240 }
```

The compiler window shows the following results:

```
Compilation results...  
- Errors: 0  
- Warnings: 0  
- Output Filename: D:\New folder\Untitled1.exe  
- Output Size: 130.35546875 KiB  
- Compilation Time: 0.509s
```

OUT PUT :



The screenshot shows the output of the program in a console window:

```
Enter the Number:34  
6  
  
Quoient : 000101  
Remainder : 0000100  
-----  
Process exited after 6.374 seconds with return value 0  
Press any key to continue . . . |
```