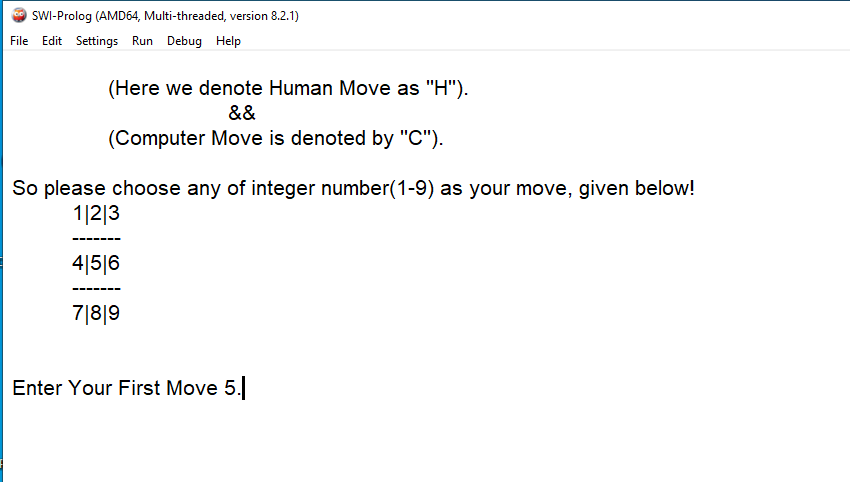
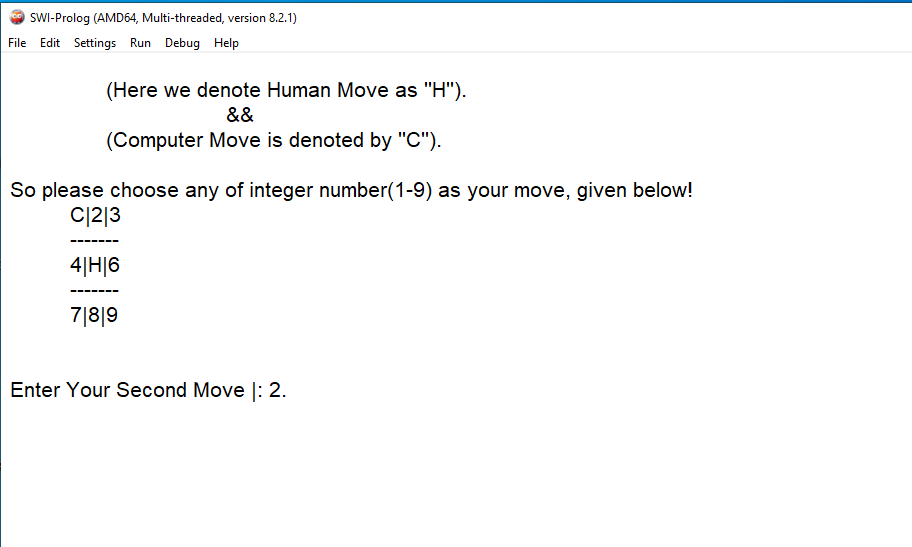
**Outputs:-**



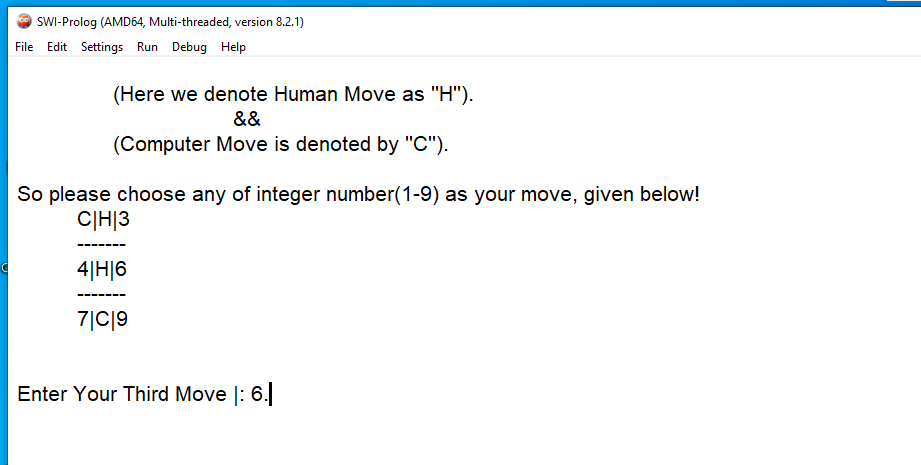
1



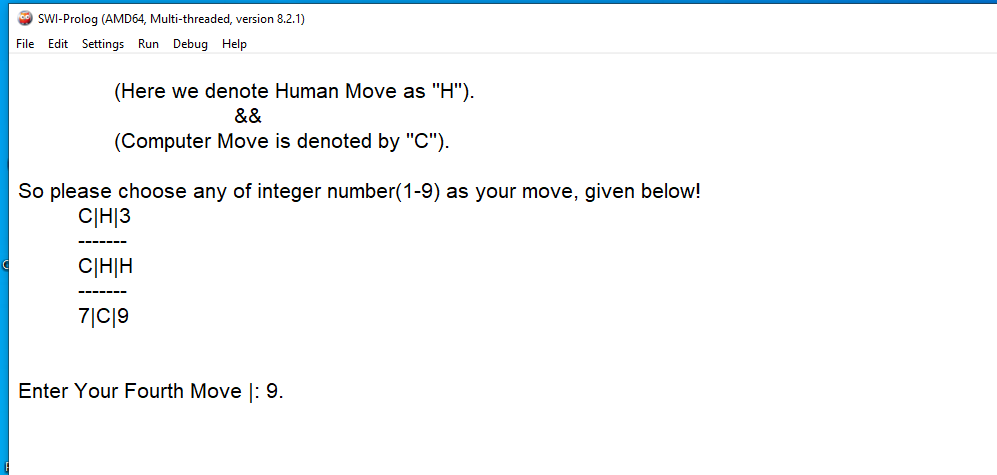
2



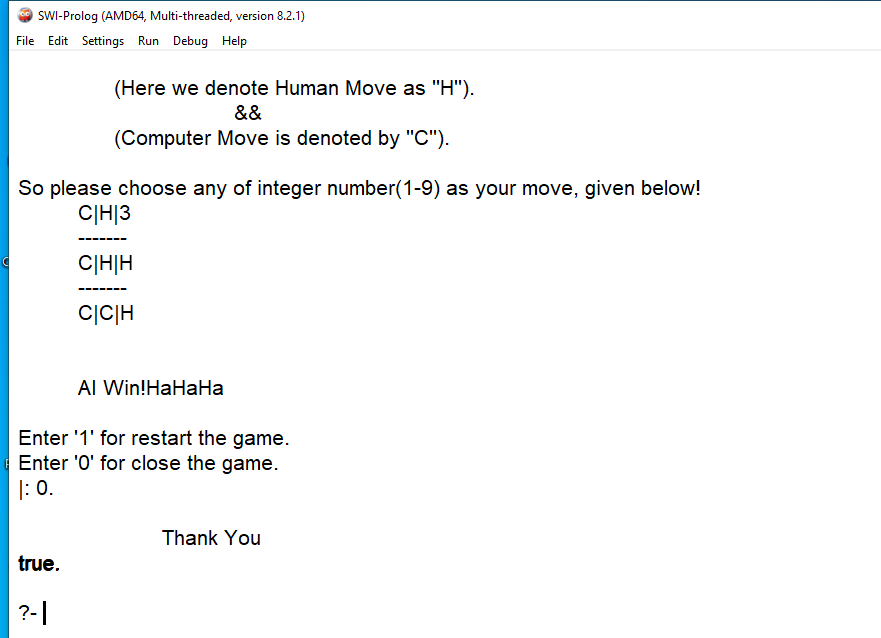
3



4



5



6