Idea Statement

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1. Project Ideas
   1. Minesweeper
   2. Gomoku Game
   3. Connect - 4
   4. Calendar App
2. My minesweeper will function exactly like the classic minesweeper game. The user can either dig a tile or mark it. If the user dig a tile that has a mine then game will end; otherwise the tile will show a number indicates the number of mines around the tile.
3. Minesweeper is one of the classic game on electronic machine and it has been a built-in game of Windows OS for more than 2 decades. For our generation, minesweeper is probably the first game we have ever played. The game needs strategic calculation and observation yet at some situations the player still needs some luck to figure which tile to dig next.
4. It will use buttons as the tile and clicks on tiles will be implemented dynamically. It will use a picture box to display the score. Players will have the option to choose difficulty levels and switch it at any time. High score record will also be saved somewhere.
5. I learned so much from this course and I think I have everything ready to write the code. If there is some problem I can always google it or find an answer on stack overflow.