Introduction to Computing
CS 151
Department of Physics and Computer Science

Medgar Evers College

Quiz 06 - Tracing

Direction: Submit typed work in the Quizzes directory of your GitHub repository or Dropbox; or in your Quiz06 google classroom assignment. The file named should be "quiz06.cpp" or "quiz06.xls".

For this quiz, your objective is to write the trace table or table table list of the function call S(3,8,5) where S() is defined as

```cpp
int S(int a,int d,int n)
{
 int r = a;
 int i = 1;

 while(i <= n)
 {
  if(i % 4 == 2)
  {
   r *= 2;
   i += 2;
   continue;
  }
  r += d;
  i += 1;
 }
 return r;
}
```