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SuperPin Version of Icount2

VOID DoCount(INT32 c) {//same as before}

VOID ToolReset(INT32 c) { icount = 0;}

VOID Merge(INT32 sliceNum) { *sharedData += icount;}

VOID Trace(TRACE trace, VOID *v) {//same as before}

int main(INT32 argc, CHAR **argv) {

PIN_Init(argc, argv);

SP_Init(ToolReset);

sharedData = (UINT64*) SP_CreateSharedArea(&icount, sizeof(icount),0);

SP_AddSliceEndFunction(Merge);

TRACE_AddInstrumentFunction(Trace);

PIN_StartProgram();

return 0;
}
```





