```
entry:
 call void @initInjections(i8* getelementptr inbounds ([21 x i8]* @NameStr, i32 0, i32 0))
 %0 = getelementptr inbounds i8** %argv, i64 1
 %fi3 = call i8** @injectFault1(i32 3, i32 0, i8** %0)
 %1 = load i8** %fi3, align 1
 %fi4 = call i8* @injectFault2(i32 4, i32 0, i8* %1)
 %2 = call i32 (...)* @atoi(i8* %fi4) nounwind
 %fi5 = call i32 @injectFault0(i32 5, i32 0, i32 %2)
 br label %bb1
```

```
bb1:
 %fact.0 = phi i32 [ 1, %entry ], [ %fi6, %bb ]
 %storemerge = phi i32 [ 1, %entry ], [ %fi1, %bb ]
 %fi7 = call i32 @injectFault0(i32 7, i32 0, i32 %storemerge)
 %fi2 = call i32 @injectFault0(i32 2, i32 0, i32 %fact.0)
 %5 = icmp sgt i32 %fi7, %fi5
 %fi8 = call i1 @injectFault3(i32 8, i32 0, i1 %5)
 br i1 %fi8, label %return, label %bb
```
| T | F |

```
return:
 %6 = call i32 (i8*, ...)* @printf(i8* noalias getelementptr inbounds ([4 x i8]* @.str, i64 0, i64 0), i32 %fi2) nounwind
 %fi9 = call i32 @injectFault0(i32 9, i32 0, i32 %6)
 call void @postInjections()
 ret i32 undef
```

```
bb:
 %3 = mul nsw i32 %fi2, %fi7
 %fi6 = call i32 @injectFault0(i32 6, i32 0, i32 %3)
 %4 = add nsw i32 %fi7, 1
 %fi1 = call i32 @injectFault0(i32 1, i32 0, i32 %4)
 br label %bb1
```

CFG for 'main' function