

```
%Qubit1, %Qubit2 = type opaque  
%Result1, %Result2 = type opaque  
define void @Kernel(){  
    void @__quantum__qis__h__body(%Qubit1* null)  
    void @__quantum__qis__h__body(%Qubit2* null)  
    void @__quantum__qis__h__body(%Qubit1* null)  
    void @__quantum__qis__cx__body(%Qubit1* null,  
                                   %Qubit2* null)  
    void @__quantum__qis__mz__body(%Qubit1* null,  
                                   %Result1* null)  
    void @__quantum__qis__mz__body(%Qubit2* null,  
                                   %Result2* null)  
    ret void  
}
```