Subroutines were initially designed for modularizing and structuring your programs. But they can be extended so that they can be called externally from other programs.

If you're goal is to make a function available throughout your SAP system, you should really use function modules.

So just like with any local sub routing when the system completes executing an external sub routing, control is passed back to your calling program. There are two ways in which you can call a sub routing of and external program.

And I'll say right now try to always use the first form, I am going to show you. There is a very big reason for this. And that's when you come on to learning about ABAP objects if that's what you choose to do, you must use this first form. Also in this first form, we can use variables to identify the program that contains our subroutine, instead of hard coding the full name throughout our code. So, let's look at an example. 

You start with a perform statement. And we would specify our subroutine name. So, in this case it's sub\_1. And then we would specify in program and then the program name. Said employee\_hire. And then as before in some of the other perform statements we can pass certain variables by using the, using edition. And finish with a full stop.

So that would mean we would have to have program called zed employee\_hire, already existing with the sub routing already in it, and we're just passing across these fields. And the difference between the standard perform is that we are specifically specifying the program where the subroutine exists.

Now I said there were two methods of calling a subroutine in an external program. And the other way of doing it is by using brackets. 

But you will not be able to use this form in the context of ABAP objects.

So you'd have to perform subroutine 1 and then we specify program by placing it inside brackets. And we can pass tables just as we've done before. And continue with the using addition for the individual fields.

So, there are two methods of calling external subroutines, but I please advise you don't use this.