Submit the files into Lab1 Assignment under Assessments

Given a **Lab1.java** program and partial **Automobile.java** class, create a sub-class called **SUV.java** with a super constructor that initializes the attributes of the **Automobile** class as well as new attributes of the following types:

- int for number of passengers: *numpass*
- double for cargo space: *cargospc*

Do not change anything in the **Lab1**.java file. Within the **Automobile** class, expand the *getinfo()* method to print the output shown below. (*make*, *model*, *year*, *num wheels*). Next, create a subclass **SUV**.java that overrides the **Automobile** class' *getinfo()* method and adds printing for the *numpass*, and *cargospc*.

The **Lab1.java** program has these as data for constructing an **Automobile** and an **SUV** object.

```
Porsche
911 ST
2025
4

Subaru
Outback
2025
4
5
6.7
```

the output from **Automobile** class is:

```
The programmer is: Dr. Johnson

        Make: Porsche
        Model: 911 ST
        Year: 2025
        Number of Wheels: 4
```

the output from **SUV** class is:

```
The programmer is: Dr. Johnson

        Make: Subaru
        Model: Outback
        Year: 2025
        Number of Wheels: 4
        Passengers: 5
        Cargo space: 6.7
```

UPLOAD: your **Automobile.java** and **SUV.java** file, then a screen shot of the VS code output as a graphic file type: PNG, JPEG, PDF, WebP