**Advantages of generics-**

A white background with red text

Description automatically generated

**When generics not there we get type safety errors-**

A screenshot of a computer

Description automatically generated

**With generics see how we can declare, and error gone-**

A screenshot of a computer

Description automatically generated

**Without casting and without generics cannot get value-**

When generics was not there, we had to cast before getting or printing values.

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How to do casting-



With generics no casting needed-

A computer screen shot of a list

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**How to use generics-**

A close-up of a computer code

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A screen shot of a computer

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**Notes-**



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**Set notes-**

A close up of a text

Description automatically generated

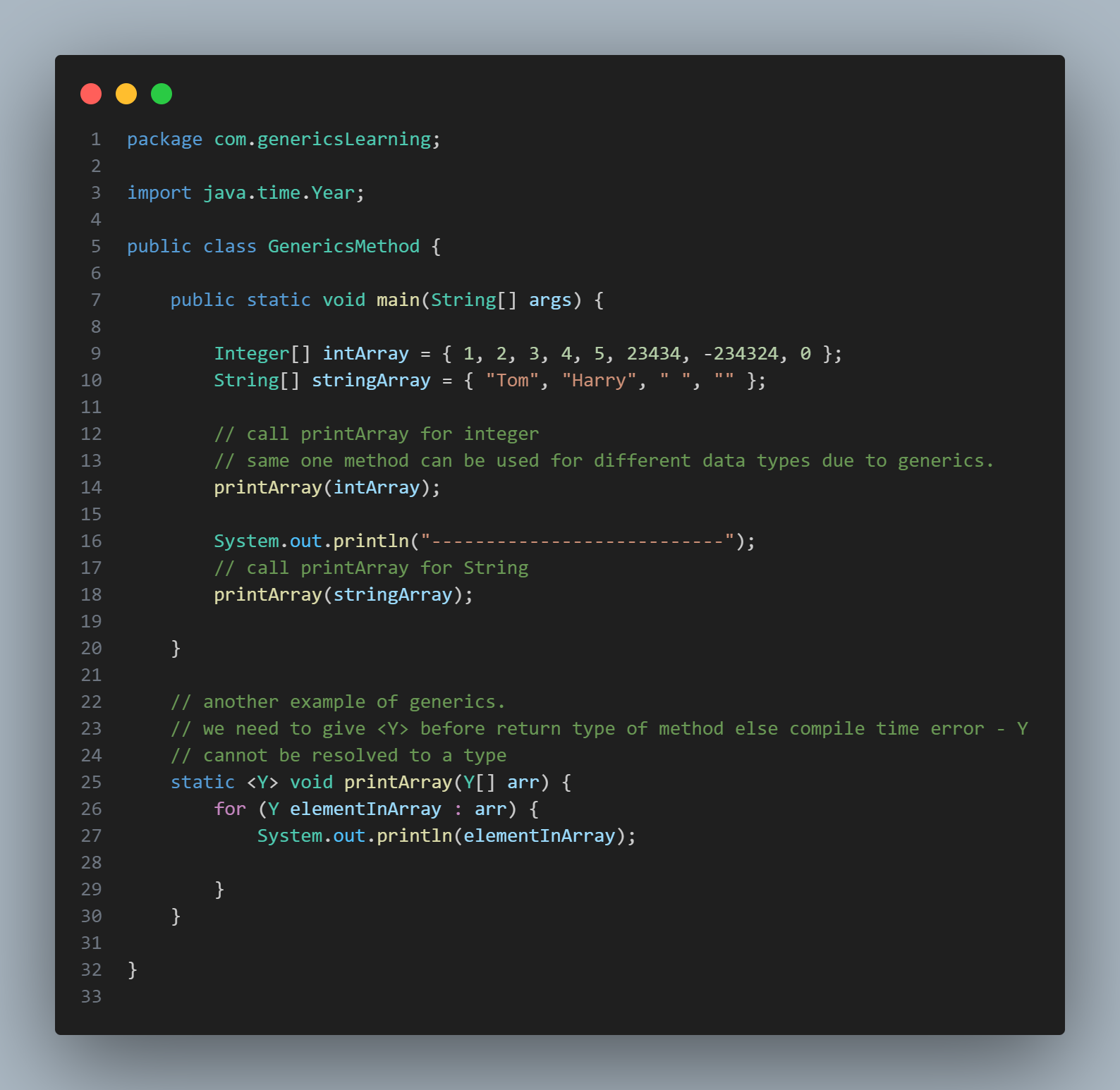
A screen shot of a computer screen

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**Generics methods-**

A close up of a text

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A screenshot of a computer

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***Wild cards-***

A close up of a logo

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A screenshot of a computer program

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A screenshot of a computer

Description automatically generated

***Lower bound wild card-***



A screen shot of a computer

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A screenshot of a computer

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Final code-

A screen shot of a computer

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***When we try to print out the list3, see the error.***

A blue and white text box

Description automatically generated

Output:

A blue rectangular object with white text

Description automatically generated

***What will happen if I give Integer instead of object in for each loop-***

A screenshot of a computer

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We get error.

***Another thing-***

Only integer type is allowed. If we select float or any other type see the error:

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***Upper bounded wild card-***



A screen shot of a computer screen

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