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| /\*Anom Devgun  Gr:21810017\*/ |
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| --- |
| #include<iostream> |
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| --- |
| using namespace std; |
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| --- |
| int main() |
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| --- |
| { |
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| --- |
| string city; |
|  |

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| --- |
| int vehicle; |
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| --- |
| cout<<"Please enter the city : "; |
|  |

|  |
| --- |
| cin>>city; |
|  |

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| --- |
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|  |
| --- |
| try //trying to check for incorrect data |
|  |

|  |
| --- |
| { |
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|  |
| --- |
| if(city=="Pune" || city=="Mumbai" || city=="Bangalore" || city=="Chennai") |
|  |

|  |
| --- |
| { |
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| --- |
| } |
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|  |
| --- |
| else |
|  |

|  |
| --- |
| { |
|  |

|  |
| --- |
| throw city; //throwing an exception if incorrect data is found |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| } |
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| --- |
| catch(string city) //catching the exception, and displaying error message |
|  |

|  |
| --- |
| { |
|  |

|  |
| --- |
| cout<<"Invalid city!"<<endl; |
|  |

|  |
| --- |
| } |
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| --- |
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| --- |
| cout<<endl<<"Please enter 2 for 2 Wheeler and 4 for 4 Wheeler : "; |
|  |

|  |
| --- |
| cin>>vehicle; |
|  |

|  |
| --- |
|  |
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|  |
| --- |
| try //trying to check for incorrect data |
|  |

|  |
| --- |
| { |
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|  |
| --- |
| if(vehicle!=4) |
|  |

|  |
| --- |
| throw vehicle; //throwing an exception if incorrect data is found |
|  |

|  |
| --- |
| } |
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| --- |
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|  |
| --- |
| catch(int vehicle) //catching the exception, and displaying error message |
|  |

|  |
| --- |
| { |
|  |

|  |
| --- |
| cout<<"Invalid vehicle type!"<<endl; |
|  |

|  |
| --- |
| } |
|  |

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| --- |
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|  |
| --- |
| return 0; |
|  |

}