DA_Assignment_3_Python (1)

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"]},{"cell_type":"code","execution_count":null,"metadata":{"id":"6hdc169585kO"},"outputs":[],"source":[]},{"cell_type":"code","execution_count":null,"metadata":{"id":"igzsvHb385kO","outputId":"0602a2b5-0b18-48d8-e2d4-fe644cbccf8a"},"outputs":[{"data":{"text/plain":["2"]},"execution_count":31,"metadata":{"tags":[]},"output_type":"execute_result"}],"source":[]},{"cell_type":"markdown","metadata":{"id":"3n7jJt4k85kP"},"source":["### Problem\n","You are driving a little too fast, and a police officer stops you. Write a function\n"," to return one of 3 possible results: \"No ticket\", \"Small ticket\", or \"Big Ticket\". \n"," If your speed is 60 or less, the result is \"No Ticket\". If speed is between 61 \n"," and 80 inclusive, the result is \"Small Ticket\". If speed is 81 or more, the result is \"Big Ticket\". Unless it is your birthday (encoded as a boolean value in the parameters of the function) -- on your birthday, your speed can be 5 higher in all \n"," cases.
**"]},{"cell_type":"code","execution_count":null,"metadata":{"collapsed":true,"id":"nvXMkvWk85kQ"},"outputs":[],"source":["def caught_speeding(speed, is_birthday):\n"," \n"," if is_birthday:\n","   speeding = speed - 5\n"," else:\n","   speeding = speed\n"," \n"," if speeding > 80:\n","   return 'Big Ticket'\n"," elif speeding > 60:\n","   return 'Small Ticket'\n"," else:\n","   return 'No Ticket'"]},{"cell_type":"code","execution_count":null,"metadata":{"id":"BU_UZcyk85kS","outputId":"699de8ef-a18c-436b-fdd9-60dc44979906"},"outputs":[{"data":{"text/plain":["'Big Ticket'"]},"execution_count":6,"metadata":{"tags":[]},"output_type":"execute_result"}],"source":[]},{"cell_type":"code","execution_count":null,"metadata":{"id":"p1AGJ7DM85kR","outputId":"ca80629f-5949-4926-8d27-1b61576669ac"},"outputs":[{"data":{"text/plain":["'Small Ticket'"]},"execution_count":5,"metadata":{"tags":[]},"output_type":"execute_result"}],"source":[]},{"cell_type":"markdown","source":["Create an employee list with basic salary values(at least 5 values for 5 employees) and using a for loop retreive each employee salary and calculate total salary expenditure.
"],"metadata":{"id":"Tie4rC7_kAOC"}},{"cell_type":"code","source":[],"metadata":{"id":"R5-CdXSKjacN"},"execution_count":null,"outputs":[]},{"cell_type":"markdown","source":["Create two dictionaries in Python:\n","\n","First one to contain fields as Empid, Empname, Basicpay\n","\n","Second dictionary to contain fields as DeptName, DeptId.\n","\n","Combine both dictionaries. "],"metadata":{"id":"-L1aiFqRkF5s"}},{"cell_type":"code","source":[],"metadata":{"id":"8ugVoEe0kOsk"},"execution_count":null,"outputs":[]}],"metadata":{"colab":{"provenance":[]},"kernelspec":{"display_name":"Python 3","language":"python","name":"python3"},"language_info":{"codemirror_mode":{"name":"ipython","version":3},"file_extension":".py","mimetype":"text/x-

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