



Introduction to Programming

Assignment 3

Create a Python program that can create 10 invoices for a consulting company. Each invoice should have the name of the consultant, the number of hours worked, and the total cost of the invoice. Don't forget to charge HST which is currently 13% but can change. Each consultant can have a different hourly rate as well. **Make sure to use loops to avoid repetitive code, and make sure to validate your input.**

Example Input for 1 Invoice:

- Consultant name: Franco Iacobacci
- Hourly Rate: \$200
- Hours worked this week: 40
- Client name: ABC Inc

Example output:

```
-----  
|      ABC Inc      |  
| Consultant: Franco Iacobacci |  
| Hours worked: 40  |  
| Subtotal: $8000   |  
| HST: $1040        |  
| Total: $9040      |  
-----
```

Submission:

- **You must submit a .py file**
- **Do your own work!** A mark of 0 will be assigned to the entire assignment for work that is not your own and will be handled as per the **Code of Student Rights and Responsibilities**
- **All work must be run and validated to ensure that it is free of errors.** Any assignment that is submitted showing errors that prevent it from running will receive a mark of 0.



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- **Only apply the knowledge that we have learned in class to this point.** Answers using any syntax or knowledge that we have not covered yet will receive a mark of 0 for that question.
- **Any assignment submitted past the posted due date and time will receive a mark of 0.** Do not wait until the last minute to complete and submit your work.