

SWINBURNE UNIVERSITY OF TECHNOLOGY

2021 SEM 1 INTRODUCTION TO PROGRAMMING

DOUBTFIRE SUBMISSION

Hello User

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```
1  require 'date'
2  INCHES = 39.3701
3  def main()
4
5      puts("What is your name ?")
6      name = gets.chomp.to_s()
7
8      print("Your name is: ")
9      print(name)
10     print("\n")
11
12     puts("What is your family name?")
13     family_name = gets()
14     print ("Your family name is: " + family_name + "!")
15     print("\n")
16
17
18     puts('What year were you born?')
19     dob = gets.chomp.to_i()
20
21     today = DateTime.now
22     age = today.year - dob
23     print("So you are " + age.to_s + " years old" )
24     print("\n")
25
26     puts("Enter your height in metres")
27     height = gets.chomp.to_f()
28     height = height * INCHES
29
30     print("Your height in inches is: ")
31     printf("%.2f", height)
32     print("\n")
33 end
34 main()
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
PS D:\COS10009\CODE\LAB1> ruby 1.3P.rb
```

```
What is your name ?
```

```
QUE
```

```
Your name is: QUE
```

```
What is your family name?
```

```
VO
```

```
Your family name is: VO
```

```
!
```

```
What year were you born?
```

```
2000
```

```
So you are 21 years old
```

```
Enter your height in metres
```

```
1.6
```

```
Your height in inches is: 62.99
```

```
PS D:\COS10009\CODE\LAB1> █
```