

Question 1

```
class Student:
    def __init__(self, Sname, Snumber, Cnumber, IDnumber):
        self.Stuname = Sname
        self.Snum = Snumber
        self.Cnum = Cnumber
        self.IDnum = IDnumber

    def populate(self):
        self.Sname = N
        self.Snumber = SN
        self.Cnumber = CN
        self.IDnumber = IDN

    def Display(self):
        print("Student's name is ", self.Sname)
        print("Student's number is ", self.Snumber)
        print("Student's contact details is ", self.Cnumber)
        print("Student's ID number is ", self.IDnumber)

for i in range (0,2):
    N = input("Enter your full names: ")
    SN = int(input("Enter your student number: "))
    CN = int(input("Enter your contact details: "))
    IDN = int(input("Enter your ID number: "))

StudentObj = Student(N,SN,CN,IDN)

def main():
    self.Display()

if __name__ == "__main__":
    main()
```

Question 2

```
f = open("file62713329.txt", "a")
f.write("Seipati 62713329 0723751102 9608260578084 Lebo 62347653 0723465876
9807086458083 Dipuo 63425684 0714788574 93060678640 Lerato 64875764
0686354664 9102037567084 Mpho      87366454 0712675778 9697575748475")
f.close()

#open and read the file after the appending:
f = open("file62713329.txt", "r")
print(f.read())
```

Question 3

```
<?xml version="1.0" encoding="UTF-8"?>
<ui version="4.0">
    <class>Dialog</class>
    <widget class="QDialog" name="Dialog">
        <property name="geometry">
```

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<rect>
  <x>0</x>
  <y>0</y>
  <width>407</width>
  <height>297</height>
</rect>
</property>
<property name="maximumSize">
  <size>
    <width>16777215</width>
    <height>297</height>
  </size>
</property>
<property name="windowTitle">
  <string>Dialog</string>
</property>
<widget class="QDialogButtonBox" name="buttonBox">
  <property name="geometry">
    <rect>
      <x>40</x>
      <y>260</y>
      <width>341</width>
      <height>32</height>
    </rect>
  </property>
  <property name="orientation">
    <enum>Qt::Horizontal</enum>
  </property>
  <property name="standardButtons">
    <set>QDialogButtonBox::Cancel|QDialogButtonBox::Ok</set>
  </property>
</widget>
<widget class="QLabel" name="lblDisName">
  <property name="geometry">
    <rect>
      <x>20</x>
      <y>30</y>
      <width>141</width>
      <height>16</height>
    </rect>
  </property>
  <property name="text">
    <string>Name of Animal rescue</string>
  </property>
</widget>
<widget class="QLabel" name="lblChara">
  <property name="geometry">
    <rect>
      <x>20</x>
      <y>70</y>
      <width>101</width>
      <height>16</height>
    </rect>
  </property>
  <property name="text">
    <string>Enter a Character</string>
  </property>
</widget>
<widget class="QPlainTextEdit" name="plainTextEdit">
  <property name="geometry">
    <rect>

```

```

        <x>150</x>
        <y>30</y>
        <width>141</width>
        <height>31</height>
    </rect>
</property>
</widget>
<widget class="QPlainTextEdit" name="plainTextEdit_2">
    <property name="geometry">
        <rect>
            <x>150</x>
            <y>80</y>
            <width>141</width>
            <height>31</height>
        </rect>
    </property>
</widget>
</widget>
<resources/>
<connections>
    <connection>
        <sender>buttonBox</sender>
        <signal>accepted()</signal>
        <receiver>Dialog</receiver>
        <slot>accept()</slot>
        <hints>
            <hint type="sourcelabel">
                <x>248</x>
                <y>254</y>
            </hint>
            <hint type="destinationlabel">
                <x>157</x>
                <y>274</y>
            </hint>
        </hints>
    </connection>
    <connection>
        <sender>buttonBox</sender>
        <signal>rejected()</signal>
        <receiver>Dialog</receiver>
        <slot>reject()</slot>
        <hints>
            <hint type="sourcelabel">
                <x>316</x>
                <y>260</y>
            </hint>
            <hint type="destinationlabel">
                <x>286</x>
                <y>274</y>
            </hint>
        </hints>
    </connection>
</connections>
</ui>

```