Build a python program utilizing data structures,conditional statements and functions to solve data-related task.

I will like to create a program that would help in any recruitment excercise.

1.creating data sructure of candidates

```
cand1_id_num=('001')

cand1_info=('name_aisha','age_29','gender_f','marital status_married','address_takur','lga_dutse')


cand2_id_num=('002')

cand2_info=('name_ahmad','age_31','gender_m','marital status_single','adress_kudai','lga_miga')

cand3_id_num=('003')

cand3_info=('name_auwal','age_18','gender_m','marital status_single','address_zai','lga_dutse')

cand4_id_num=('004')

cand4_info=('name_salima','age_25','gender_f','marital status_married','address_limawa','lga_gumel')

cand5_id_num=('005')

cand5_info=('name_ibrahim','age_36','gender_m','marital status_married','address_fagoji','lga_miga')
```

2.displaying the candidates data

```
print(cand1_id_num, cand1_info)
print(cand2_id_num, cand2_info)
print(cand3_id_num, cand3_info)
print(cand4_id_num, cand4_info)
print(cand5_id_num, cand5_info)
```

```
001 ('name_aisha', 'age_29', 'gender_f', 'marital status_married', 'address_takur', 'lga_dutse')
002 ('name_ahmad', 'age_31', 'gender_m', 'marital status_single', 'adress_kudai', 'lga_miga')
003 ('name_auwal', 'age_18', 'gender_m', 'marital status_single', 'address_zai', 'lga_dutse')
004 ('name_salima', 'age_25', 'gender_f', 'marital status_married', 'address_limawa', 'lga_gumel')
005 ('name_ibrahim', 'age_36', 'gender_m', 'marital status_married', 'address_fagoji', 'lga_miga')
```

adding conditional statement on the data to know the eligibility of the candidate

3.adding "if statement"to figure out age requirement if the candidates

```
cand1_id_num_age=29
if cand1_id_num_age >30:
  print("not qualified")
else:
  print("yes qualified")
```

```
yes qualified
```

```
cand2_id_num_age=31
if cand2_id_num_age >30:
  print("not qualified")
else:
  print("yes qualified")
```

```
not qualified
```

```
cand3_id_num_age=18
if cand3_id_num_age >30:
  print("not qualified")
else:
  print("yes qualified")
```

```
yes qualified
```

```
cand4_id_num_age=25
if cand4_id_num_age >30:
  print("not qualified")
else:
  print("yes qualified")
```

```
yes qualified
```

```
cand5_id_num_age=36
if cand5_id_num_age >30:
  print("not qualified")
else:
  print("yes qualified")
```

```
not qualified
```

functions

4.define a function called greet

```
def greet(name):
  print("hi, " + name)
```

5.call the function

```
greet("candidate aisha")
```

```
hi, candidate aisha
```