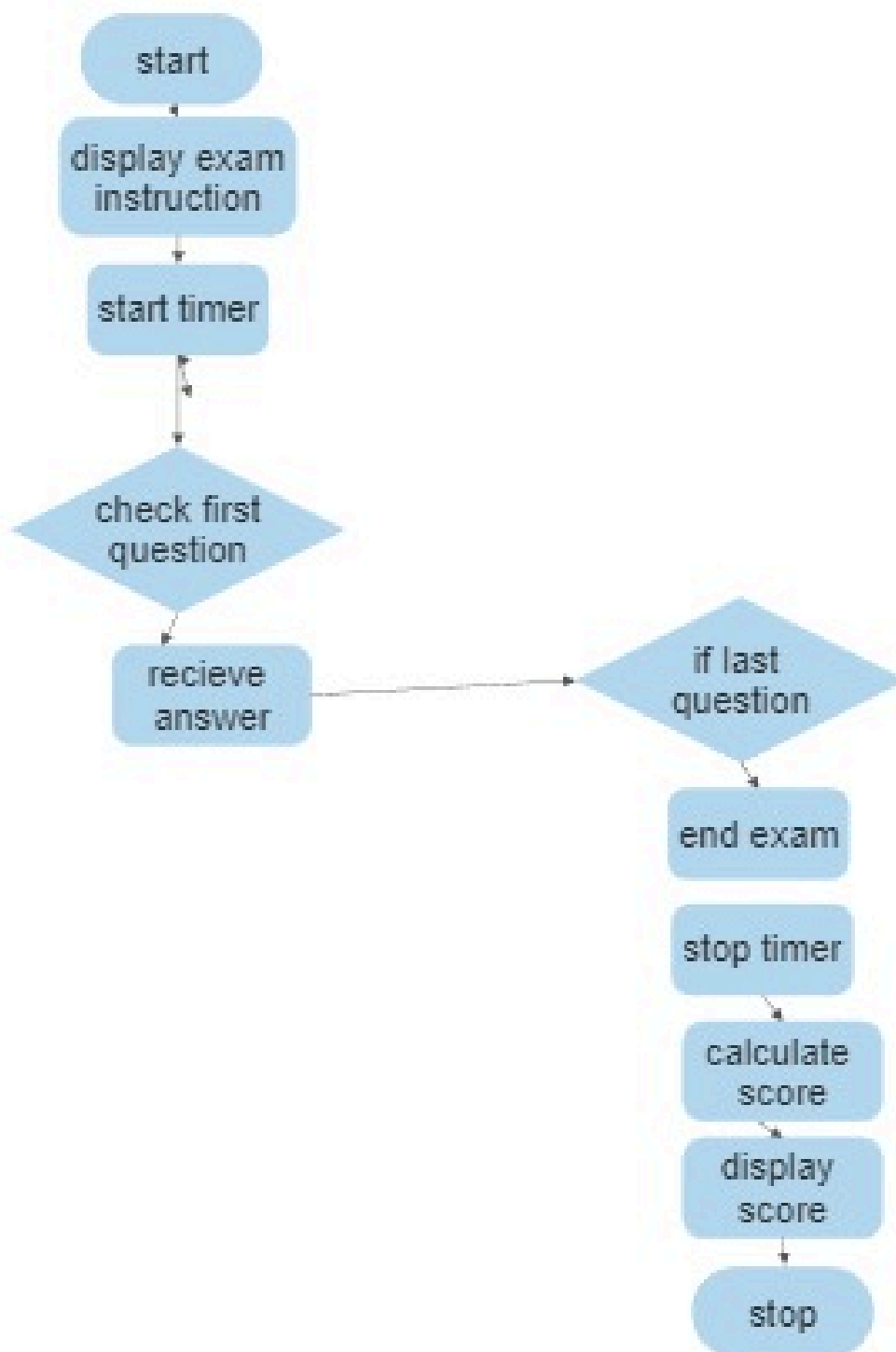write a pseudo code for reverse the number using while loop

```
function reverseNumber(number):
    reversedNumber = 0
    while number is not equal to 0:
        lastDigit = number mod 10
        reversedNumber = (reversedNumber * 10) + lastDigit
        number = number / 10
    return reversedNumber
```

```
start
  ↓
display exam
instruction
  ↓
start timer
  ↓
check first
question
  ↓
recieve
answer  →  if last
           question
             ↓
           end exam
             ↓
           stop timer
             ↓
           calculate
           score
             ↓
           display
           score
             ↓
           stop
```

student managment system

start
enter student information
validate information
yes
store student information
no
display error message
display main menu
enter student information
 validate information
search student
update student
 display all student
stop

```
                    start
                      |
                      v
                  choose a
                  restaurent
                      |
                      v
                  view the
                    menu
                      |
                      v
                 select food
               details and add
                  to cart
                      |
                      v
                   review
                    order
                      |
                      v
              enter delivery
               address and
            payment information
          _____
         |                        |
         v                        v
      online                     cod
         |                        |
         |    confirm the         |
         +--> order and <---------+
              payment
                 |
                 v
            order is sent to
            the restaurent
            and preparation
                 |
                 v
             delivery is
              scheduled
                 |
                 v
              food is
             delivered
                 |
                 v
              stop
```