

```

public int getTens()
{
    int t;
    int h;
    t = (n-h*100)%10;
    return t;
}

```

Syntax error: h is not defined in this method to be the hundreds value so i need to calculate tens a different way.

```

public int getTens()
{
    int t;
    t = (n/10) % 10;
    return t;
}

```

Fixed by calculating tens value a different way.

```

String choice = ' ';
while(choice != 'q')
{
    System.out.println("show (W)hole number.");
    System.out.println("show (O)nes Place number.");
    System.out.println("show (T)ens Place number.");
    System.out.println("show (H)undreds Place number.");
    System.out.println("(Q)uit");

    System.out.println("Enter your Choice: ");
}

```

Syntax error: choice should be a character variable.

```
char choice = ' ';
while(choice != 'q')
{
    System.out.println("show (W)hole number.");
    System.out.println("show (O)nes Place number.");
    System.out.println("show (T)ens Place number.");
    System.out.println("show (H)undreds Place number.");
    System.out.println("(Q)uit");

    System.out.println("Enter your Choice: ");
    choice = input.next().toLowerCase().charAt(0);
}
```

fixed