```cpp
#include <iostream>
#include <string>
using namespace std;

double score = 0;
string userInput[10];

int correctAnswer()
{
    if (userInput[0] == "integer")
    {
        score++;
    }

    if (userInput[1] == "1")
    {
        score++;
    }

    if (userInput[2] == "%")
    {
        score++;
    }

    if (userInput[3] == ";")
    {
        score++;
    }

    if (userInput[4] == "rational")
    {
        score++;
    }

    if (userInput[5] == "variable")
    {
        score++;
    }

    if (userInput[6] == "constant")
    {
        score++;
    }
```

```cpp
    if (userInput[7] == "string")
    {
        score++;
    }

    if (userInput[8] == "address")
    {
        score++;
    }

    if (userInput[9] == "identifier")
    {
        score++;
    }

    return 0;
}

int main()
{
    char play, a;

    cout<<"Do you want to answer the quiz?"<<endl;
    cout<<"Type Y if Yes: ";
    cin>>play;

    while (play == 'y' || play == 'Y')
    {
        cout<<endl<<endl;
        cout<<" * * * * ANSWER THE QUIZ * * * * "<<endl<<endl;
        cout<<"Instruction:"<<endl<<"Answer only in lower-case letters."<<endl;
        cout<<"PRESS ENTER AFTER YOU ENTER YOUR ANSWER"<<endl;
        cout<<"WARNING:";
        cout<<" Be careful, CHECK YOUR SPELLING!"<<endl<<endl;
        cout<<"GOODLUCK!"<<endl;

        cout<<endl;
        cout<<"1. The data type int is short for _?"<<endl;
        cout<<"Your answer: ";
        cin>>userInput[0];

        cout<<endl;
        cout<<"2. The increment operator ++ increases the value of a variable by _?"<<endl;
        cout<<"Your answer: ";
```

```cpp
cin>>userInput[1];

cout<<endl;
cout<<"3. The modulus operator uses the character _?"<<endl;
cout<<"Your answer: ";
cin>>userInput[2];

cout<<endl;
cout<<"4. Every variable should be separated by _?"<<endl;
cout<<"Your answer: ";
cin>>userInput[3];

cout<<endl;
cout<<"5. Operators have lower precedence to rational and arithmetic operators."<<endl;
cout<<"Your answer: ";
cin>>userInput[4];

cout<<endl;
cout<<"6. _ is a name given to a memory location."<<endl;
cout<<"Your answer: ";
cin>>userInput[5];

cout<<endl;
cout<<"7. _ are data items whose value cannot be changed."<<endl;
cout<<"Your answer: ";
cin>>userInput[6];

cout<<endl;
cout<<"8. _ is literally treated as an array of characters."<<endl;
cout<<"Your answer: ";
cin>>userInput[7];

cout<<endl;
cout<<"9. Every variable will be refered by its _."<<endl;
cout<<"Your answer: ";
cin>>userInput[8];

cout<<endl;
cout<<"10. _ is another name for variable."<<endl;
cout<<"Your answer: ";
cin>>userInput[9];

cout<<endl;
correctAnswer();
```

```cpp
        cout<<"You got "<<score<<" correct answers!"<<endl;
        score = score / 10;
        score = score * 100;
        cout<<"You get "<<score<<"% grades!"<<endl;

        cout<<endl;
        cout<<"Do you want to try again?"<<endl;
        cout<<"Type Y if Yes: ";
        cin>>play;

        cout<<endl;
        cout<<"Do you want to know the correct answers?"<<endl;
        cout<<"Type Y if Yes: ";
        cin>>a;

        if (a == 'y' || a == 'Y')
        {
            cout<<endl;
            cout<<"The correct answers are: "<<endl;
            cout<<"1. integer"<<endl;
            cout<<"2. 1"<<endl;
            cout<<"3. %"<<endl;
            cout<<"4. ;"<<endl;
            cout<<"5. rational"<<endl;
            cout<<"6. variable"<<endl;
            cout<<"7. constant"<<endl;
            cout<<"8. string"<<endl;
            cout<<"9. address"<<endl;
            cout<<"10. identifier"<<endl;
        }
    }

    cout<<endl;
    cout<<"Ending the game."<<endl;
    return 0;
}
```