Assignment#1

# Write a code in C++ to convert a paragraph in fil in the blanks form.

**CODE:**

#include<iostream>

using namespace std;

int main()

{

const int size=100;

string scndparagraph[size];

string key[4];

string answer[4];

int j=0,per=0,b=0;

string paragraph[size]={" ", "A ","butterfly ","is ","grown-up ","caterpillar. ","Butterflies ","are ","very ","colorful ","and ","it ","can ","fly ","unlike ","caterpillars "};

cout<<"The Butterfly: \n";

{

for(int i=0;i<100;i++)

{

scndparagraph[i]=paragraph[i];

}

for(int i=0;i<100;)

{

if(scndparagraph[i]=="" || anotherparagraph[i]==" ")

{

key[j]=" ";

break;

}

key[j]=scndparagraph[i];

anotherparagraph[i]="\_\_\_\_\_\_\_";

i=i+5;

j=j+1;

}

int c=0;

for(int g=0;g<100;g++)

{

cout<<scndparagraph[g];

if(scndparagraph[g]==" ")

{

break;

}

//scndparagraph[i]=paragraph[i];

if(g==10 ||g==20 ||g==30||g==40||g==50||g==60||g==70||g==80||g==90)

{

cout<<endl;

}

}

cout<<"\n Enter answers for blanks:"<<endl;

for(int i=1;i<=4;i++)

{

cout<<i<<"-";

cin>>answer[i];

cout<<endl;

if(answer[i]==key[i])

{

c=c+1;

}

else

{

b=b-1;

}

}

cout<<c;

if(c==1 || c==2|| c==3 ||c==4)

{

per=(c\*100)/4;

cout<<c<<" are correct out of 4. you scored "<<per<<"%."<<endl;

}

else if(b==0 || b==-1 || b==-2 || b==-3 || b==-4)

{

cout<<"0 are correct out of 4. you scored 0%."<<endl;

}

int r=-1;

cout<<"For keywords for blanks type 0."<<endl;

cin>>r;

goto label;

}

{

for(int i=0;i<100;i++)

{

scndparagraph[i]=paragraph[i];

}

for(int i=0;i<100;)

{

if(scndparagraph[i]==" ")

{

key[j]=" ";

break;

}

key[j]=scndparagraph[i];

i=i+5;

j=j+1;

}

label:

for(int i=0;i<100;i++)

{

if(i==4)

{

break;

}

cout<<i<<"-"<<key[i]<<endl;

}

}

return 0;

}