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**Project Code:**

#include <iostream>

using namespace std;

void convert(int num)

{

char \*first\_words[20] = {"ZERO", "ONE", "TWO", "THREE","FOUR","FIVE","SIX","SEVEN","EIGHT","NINE","TEN",

"ELEVEN","TWELVE","THIRTEEN","FOURTEEN","FIFTEEN","SIXTEEN","SEVENTEEN","EIGHTTEEN","NINETEEN"};

char \*second\_words[10] = {"", "TEN", "TWENTY", "THIRTY","FORTY","FIFTY","SIXTY","SEVENTY","EIGHTY","NINETY"};

if(num<0)

{

cout<<" ";

convert(-num);

}

else if(num>=1000)

{

convert(num/1000);

cout<<" THOUSAND";

if(num % 1000)

{

if(num % 1000 < 100)

{

cout << " AND";

}

cout << " " ;

convert(num % 1000);

}

}

else if(num >= 100)

{

convert(num / 100);

cout<<" HUNDRED";

if(num % 100)

{

cout << " AND ";

convert (num % 100);

}

}

else if(num >= 20)

{

cout << second\_words[num / 10];

if(num % 10)

{

cout << " ";

convert(num % 10);

}

}

else

{

cout<<first\_words[num];

}

return;

}

int main()

{

int input\_number;

cout<<"please type a number to convert it into words : ";

cin>>input\_number;

convert(input\_number);

return 0;

}