#include <iostream>

using namespace std;

int ceslius(int x)

{

double y;

y=(x\*1.8)+32;

return y;

}

int fathrenheit(int m)

{

double n;

n=(m-32)/1.8;

return n;

}

int main()

{

int a=0,b=32;

cout<<"SSD"<<"\t"<<"HSD"<<endl;

for(a=0;a<=100;a++)

{

cout<<""<<a<<"\t"<<""<<ceslius(a)<<endl;

}

cout<<"HSD"<<"\t"<<"SSD"<<endl;

for(b=32;b<=212;b++)

{

cout<<""<<b<<"\t"<<""<<fathrenheit(b)<<endl;

}

}