char str[]="1776ad";

int year;

if (isdigit(str[0]))

{

year = atoi (str);

printf ("The year that followed %d was %d.\n",year,year+1);

}

Output: The year that followed 1776 was 1777

int i;

char str[]="c3po...";

i=0;

while (isalnum(str[i])) i++;

printf ("The first %d characters are alphanumeric.\n",i);

Output: The first 4 characters are alphanumeric.

int i=0;

char str[]="C++";

while (str[i])

{

if (isalpha(str[i])) printf ("character %c is alphabetic\n",str[i]);

else printf ("character %c is not alphabetic\n",str[i]);

i++;

}

Output:

character C is alphabetic

character + is not alphabetic

character + is not alphabetic

void prmFac(int n)

{

while (n%2 == 0)

{

cout<<2<<" ";

n = n/2;

}

for (int i = 3; i <= sqrt(n); i = i+2)

{

while (n%i == 0)

{

cout<<i<<" ";

n = n/i;

}

}

if (n > 2)cout<<n<<" ";

}

freopen("input.txt", "r", stdin);

freopen("output.txt", "w", stdout);

getline(cin,s);

istringstream x(s); ///taking in full line

while(x>>h)v.push\_back(h);