

Scott Parker
Car Class
Ch13 Prob 3

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

```
user libraries
#include "CarCls.h"
```

Constants -
None to declare

Function Prototypes
None

A

A

Start Main

```
int year;
string make;
```

```
cout<<"Enter the make: ";
getline(cin, make);
```

```
cout<<"Enter the year: ";
cin>>year;
```

```
CarCls car(year, make);
```

```
cout<<car.getYear()
```

```
cout<<car.getMake()
```

```
cout<<car.getSpd()
```

B

B

```
for (int
i=0;i<5;i++)
```

False

True

```
car.accel()
```

```
for (int
i=0;i<5;i++)
```

False

True

```
car.decel()
```

```
cout<<car.getSpd()
```

Exit
Return 0;

Class::CarCls

```
private:
year:int:0
make:string:""
speed:int:0
```

```
public:
CarCls(int a, string b)
{ year=a; make=b; speed=0; }
accel():void
{ speed+=5; cout<<"Vroom... "; }
decel():void
{ speed-=5; cout<<"Eerrr!!! "; }
getYear() :const int
{ return year; }
getMake() :const string
{ return make; }
getSpd() :const int
{ return speed; }
```