PRN: 2020BTEIT00041

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A) CODE:

```cpp
#include <iostream>
using namespace std;
class Account {
public:
float salary = 60000;
};
class Programmer: public Account {
public:
float bonus = 5000;
};
int main(void) {
Programmer p1;
cout<<"Salary: "<<p1.salary<<endl;
cout<<"Bonus: "<<p1.bonus<<endl;
return 0;
}
```

OUTPUT:

```
PS C:\Users\omgha> cd "C:\Users\omgha\AppData\Local\Temp\" ; if ($?) { g++
tempCodeRunnerFile.cpp -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunner
File }
Salary: 60000
Bonus: 5000
```

B) CODE:

```cpp
#include <iostream>
using namespace std;
class Animal {
public:
void eat() {
cout<<"Eating..."<<endl;
}
};
class Dog: public Animal
{
public:
void bark(){
cout<<"Barking...";
}
};
int main(void) {
Dog d1;
d1.eat();
d1.bark();
return 0;
}
```

OUTPUT:

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\omgha> cd "C:\Users\omgha\AppData\Local\Temp\" ; if ($?) { g++
tempCodeRunnerFile.cpp -o tempCodeRunnerFile } ; if ($?) { .\tempCodeRunner
File }
Eating...
Barking...
```