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HW#8

1.
```
typedef  int64_t  Q32;
void PrintQ32(Q32 x){
cout<<x/(2^32)<<endl;
}
```

2.
```
typedef  int64_t  Q32;
void SumDifQ32(Q32 x, Q32 y){
cin>>12.34;
cin>>-56.78;
cout<<“Sum: ”<<(x/(2^32))+(y/(2^32));
cout<<“Difference: ”<<(x/(2^32))-(y/(2^32))<<endl;
}
```

3.
```
typedef  int64_t  Q32;
Q32 CircleArea(Q32 radius){
cin>>radius;
double pi=3.1415926535897;
cout<<pi((radius^radius)/(2^64))<<endl;
}
```

5.
```
typedef  int64_t  Q32;
Q32 Polynomial(Q32 x, Q32 coef[], uint32_t terms){
Q32 Sum=0;
for(i=0,i<=terms,i++){
Sum+=((x^coef[i])/(2^(32*coef[i])));
}
return Sum;
endl;
}
```