



























Abstrct - card : int - name : string - points : int + Abstrct() : + ~Abstrct() :

PlyInfo - score : int - plyrNme : string + PlyInfo() : + PlyInfo(string str) : + ~PlyInfo() : + getInfN() : string + getScre() : int + addScre() : void + setInfN(string str) : void

```
Card: public Abstrct
- plyinfo : PlyInfo
- Deck { CA = 1, C2, C3, C4, C5,
        C6, C7, C8, C9, C10,
          CJ, CQ, CK,
          DA, D2, D3, D4, D5,
D6, D7, D8, D9, D10,
          DJ, DQ, DK,
          HA, H2, H3, H4, H5,
          H6, H7, H8, H9, H10,
          HJ, HQ, HK,
          SA, S2, S3, S4, S5,
          S6, S7, S8, S9, S10,
          SJ, SQ, SK }
+ Card() : Abstrct ()
+ Card (int n):
+ Card (Card &obj) :
+ ~Card(): virtual
+ setCard(int n) : void
+ setPnts(int n) : void
+ getCrdN(): int
+ getName(): string
+ setInfN(string str) : void
+ getInfN(): string
+ getInfS(): int
+ getPnts(): int
+ addScre(): void
+ getScre(): int
+ detPnts(): int
+ setFace(): void
+ setSuit(): void
+ operator<<(ostream &strm, Card obj) : friend std::ostream
+ operator==(const Card &obj) : bool
+ operator+=(int p): int
```

```
DIrCard : public Card

- dIrName : static string
- nameNum : static int

+ DIrCard()
+ ~DIrCard() : virtual
+ getNmeN() : static int
+ getDIr() : static string
+ pickNme() : void
```

```
- exc: string
- extPNme: string
- nameNum: int
- size: int
- crdAr: int*
+ ExtrPyr():
+ ~ExtrPyr(): virtual
+ setFace(int): void
+ setSuit(int): void
+ detPnts(int): int
+ getCrdAr(int index): int
+ setCrdAr(int index): void
+ setCrdAr(int index): void
+ getPlyr(): virtual void
+ pickNme(): virtual string
```

ExtrPyr: public Card